Distribution Summary of Wheat Seed and Fertilizer 1990/91 Crop Season

FROM PESHAWAR TO EASTERN PROVINCES

PROVINCE	DISTRICT	NGO	PS-85 MT	PAK-81 MT	KH-87 MT	BEZ MT	B.SILVEI MT	Z'GHOO MT	MISC.	TOTAL	DAP MT
NORTHERN PROVINCES Kunduz/Takhar/Badakshan											
KTB/CPA/AfA/01/90	Tolaghan	AFGHANAID	20	20						40	
KTB/CPA/AfA/02/90	Jurm	AFGHANAID	10	10		1	30			51	
KTB/CPA/AFR/03/90	Keshm	AFRANE	0.5	0.5						1	
KTB/CPA/AfA/04/90	Khanabad	AFGHANAID	10	10						20	
KTB/CPA/AfA/05/90	Chahdara	AFGHANAID	10	10						20	
KTB/CPA/AfA/06/90	Panjshir	AFGHANAID		20						20	
	Sub-total:		50.5	70.5	0	1	30	0	0	152	0
KUNAR											
KUN/CPA/MAD/01/90	E. Nuristan	MADERA		8						8	15
KUN/CPA/MAD/02/90	Upper Kunar	MADERA	70	30						100	102.5
KUN/CPA/ISR/03/90	Mid Kunar	ISRA		40						40	40
KUN/CPA/LAB/04/90	Peche	LABAI		10						10	10
KUN/CPA/MAD/05/90	Chapardara/Waigal	MADERA	20							20	20
KUN/CPA/MAD/06/90	Chowki	MADERA	5							5	5
KUN/CPA/MAD/07/90	Pashad	MADERA	10							10	10
KUN/CPA/DAC/08/90	Bar Narang	DACAAR	36	14						50	51.25
	Sub total		141	102	0	0	0	0	0	243	253.75
NANGARHAR											
NAN/CPA/CRA/01/90	Chapryar	CRAA								0	30
NAN/CPA/M.RORA/02/90	Rodat Mazina	M.RORA		30						30	5
NAN/CPA/ISR/03/90	Rodat Markaz	ISRA		5						5	45
NAN/CPA/LAB/04/90	Khogiani	LABAI		45						45	20
NAN/CPA/SCF/05/90	Ghaziabad	SCF	36	20						56	55
			2	25						27	0
NAN/CPA/MAD/06/90	Darreh Noor	MADERA	5	4						9	5
NAN/CPA/APW/07/90	Surkhrud	APWO		20						20	20
NAN/CPA/S.MAH/08/90	Bagrami	Baghrami Committee	2	0						2	3.5
	Sub-total:		45	149	0	0	0	0	0	194	183.5
LAGHMAN											
LAG/CPA/MAD/01/90	Qarabagh	MADERA	2							2	2
LAG/CPA/GAF/02/90	Qargie	GAF	20							20	20
LAG/CPA/APW/03/90	Markaz	APWO		10						10	10
	Sub-total		22	10	0	0	0	0	0	32	32
PAKTIYA											
PAK/CPA/IRC/01/90	Alikhel	IRC	31	74	1			4		110	110
PAK/CPA/IRC/02/90	Ahmadkhel	IRC	21	44	0.5			4		69.5	70
PAK/CPA/IRC/03/90	Laj Mangal	IRC	16	30	0.5			4		50.5	50
PAK/CPA/IRC/04/90	Chapari	IRC	3							3	3
PAK/CPA/LAB/05/90	Chamkani	LABAI		45						45	64
PAK/CPA/GAF/06/90	Zurmat	GAF	15	15				10		40	30
PAK/CPA/NCA/07/90	Sayed Karam	NCA	6	6			1			13	13
PAK/CPA/WRC/08/90	Sayed Karam	WRC		20						20	20
	Sub-total:		92	234	2	0	1	22	0	351	360

Distribution Summary of Wheat Seed and Fertilizer 1990/91 Crop Season

FROM PESHAWAR TO EASTERN PROVINCES

PROVINCE	DISTRICT	NGO	PS-85 MT	PAK-81 MT	KH-87 MT	BEZ MT	B.SILVEI MT	Z'GHOO MT	MISC.	TOTAL	DAP MT
PAKTIKA											
PKK/CPA/IRC/01/90	Urgan	IRC	31	74						105	110
PKK/CPA/CID/02/90	Sarobi/Gomal	CID	40							40	40
PKK/CPA/GAF/03/90	Sharan/Muta Khan	GAF	15	14		1				30	36
PKK/CPA/NCA/04/90	Sharan	NCA	6	6		1				13	13
PKK/CPA/FAO/UNOCHA/05/89	Katawaz/Zargun Shehr	FAO/UNOCA	25	27.85			4.6			57.45	50
	Sub-total:		117	121.85	0	2	4.6	0	0	245.45	249
LOGAR											
LOG/CPA/AFR/01/90	Barki Barak/Khashi	AFRANE	6	16	1	1	10	0.5		34.5	16.25
LOG/CPA/WRC/02/90	Azra	WRC	29	2		1				32	32
LOG/CPA/SCA/03/90	Barki Barak/m. Agha	SCA	12	2		1	6	0.5		21.5	14
LOG/CPA/AHS/04/90	Kolangar	AHSAO		10			10			20	20
LOG/CPA/AHS/05/90	Barki Barak	AHSAO				0.15	10	1		11.15	10
	Sub-total:		47	30	1	3.15	36	2	0	119.15	92.25
WARDAK											
WAR/CPA/HAF/01/90	Jaghatu	HAFO	16	25		1	12	1		55	47
WAR/CPA/ISR/02/90	Sayedabad	ISRA	20	11.5			3			34.5	34.5
WAR/CPA/SCA/03/90	Sayedabad/Chak/Maidan	SCA	6	4			8			18	11.25
WAR/CPA/ADA/04/90	Sayedabad	ADA		19						19	20
WAR/CPA/AfA/05/90	Sanglakh	AFGHANAID	10	10						20	20
	Sub-total:		52	69.5	0	1	23	1	0	146.5	132.75
14. GHAZNI											
GHZ/CPA/SCA/01/90	Jaghori/Dehyek	SCA		2		2	8			12	4
GHZ/CPA/AFR/02/90	Kakrak/Dehyek/Waghaz	AFRANE	17	41.5	1	1.5	26	1		88	48
GHZ/CPA/AFR/03/90	Gero	AFRANE		9			40	0.1		49.1	
GHZ/CPA/KAG/04/90	Jaghori/Qarabagh	KAG	0.8	0.6	0.2	3		1		5.6	6
GHZ/CPA/SCF/05/90	Qarabagh	SCF	55	101		3		1		160	160
GHZ/CPA/DAC/06/90	Qarabagh	DACAAR	1	1	0.5	5				7.5	9
GHZ/CPA/NCA/06/90	Bandeh Sardeh	NCA	1	1		0.05			0.5	2.55	2
GHZ/CPA/COAR/07/90	Mokhar	COAR		50						50	50
	Sub-total:		74.8	206.1	1.7	14.55	74	3.1	0.5	374.75	279
BAMIYAN											
BMY/CPA/SCA/01/90	Markaz	SCA	0.2	0.2		2	6			8.4	2.5
BMY/CPA/FAO/UNOCA/02/90	Yekolang	FAO/UNOCA	0.2	0.2		2	6			8.4	2.5
BMY/CPA/OXF/03/90	Punjao/Lal/Waras	OXFAM		3.5			3.95			7.45	15
	Sub-total		0.4	3.9	0	4	15.95	0	0	24.25	20
TOTAL - EASTERN PROVINCES 1990/91			**641.7**	**996.85**	**4.7**	**25.7**	**184.55**	**28.1**	**0.5**	**1882.1**	**1602.2**

Distribution Summary of Wheat Seed and Fertilizer 1990/91 Crop Season

FROM QUETTA TO SOUTH WEST PROVINCES

PROVINCE	DISTRICT	NGO	PS-85 MT	PAK-81 MT	KH-87 MT	BEZ MT	B.SILVE MT	Z'GHOC MT	MISC.	TOTAL	DAP MT
ZABUL											
ZAB/CPA/SCF/01/90	Shinkay	SCF		30					0	30	31
ZAB/CPA/SCF/02/90	Ataghar	SCF		30						30	30
ZAB/CPA/SCF/03/90	Shemulzai	SCF	0.1	50		0.1	0.1	0.1	0.2	50.6	50
ZAB/CPA/SCF/04/90	Shahjui	SCF		40						40	40
ZAB/CPA/CRS/05/90	Arghandab	CRS	25	30		4	10	0.1	0.1	69.2	70
	Sub-total:		25.1	180	0	4.1	10.1	0.2	0.3	219.8	221
QANDAHAR											
QAN/CPA/SCF/01/90	Kakraz	SCF		56						56	56
QAN/CPA/SCF/02/90	Daman	SCF		20						20	20
QAN/CPA/SCF/03/90	Shahwalikot	SCF	0.1	80	0.1		20.1	0.1	0.2	100.6	86
QAN/CPA/HAF/04/90	Shahwalikot	HAFO	20							20	20
QAN/CPA/HAF/05/90	Shorwak	HAFO	0.2	3	0.05		12.9			16.15	7
QAN/CPA/ARC/06/90	Maroof	ARC	0.05	3.5	0.05	0.05	0.05	0.05	0.05	3.8	4
QAN/CPA/MCI/07/90	Maiwand	MCI	60	140						200	209.5
QAN/CPA/WRC/08/90	Nish	WRC		60						60	66
	Sub total		80.35	362.5	0.2	0.05	33.05	0.15	0.25	476.55	468.5
HELMAND											
HEL/CPA/MCI/01/90	Kajaki	MCI		100						100	100
HEL/CPA/SCA/02/90	Sarakh	SCA	10							10	10
HEL/CPA/HAF/03/90	Sangin	HAFO	60.4							60.4	65
HEL/CPA/HAF/04/90	Saram Kala	HAFO		73.6						73.6	80
HEL/CPA/HAF/05/90	Nowzad	HAFO	26							26	30
	Sub-total:		96.4	173.6	0	0	0	0	0	270	285
URUZGHAN											
URZ/CPA/SCA/01/90	Terincot	SCA	10	5			5			20	15
	Sub-total		10	5	0	0	5	0	0	20	15
GHOR											
GHR/CPA/SCA/01/90	Chakhcharan	SCA				2	5			7	2
	Sub-total:		0	0	0	2	5	0	0	7	2
FARAH											
FAR/CPA/SCA/01/90	Farah	SCA	5	5			5			15	10
FAR/CPA/CHA/02/90	Gulistan	CHA		80						80	80
	Sub-total:		5	85	0	0	5	0	0	95	90
HERAT											
HRT/CPA/AFR/01/90	Ghurian	AFRANE	2							2	
	Sub-total:		2	0	0	0	0	0	0	2	0
TOTAL SOUTH WEST PROVINCES			218.85	806.1	0.2	6.15	58.15	0.35	0.55	1090.35	1081.5
GRAND TOTAL 1990/91 CROP SEASON										**2972.45**	**2683.7**

SUMMARY OF WHEAT SEED AND FERTILIZER FOR 1991/92 CROP SEASON

PROVINCE	WHEAT SEED																									TOTAL	FERTILIZER		TOTAL
	PS-85 (C) MT	PS-85 (B) MT	PS-85 (PB) MT	PAK-81 (C) MT	PAK-81 (B) MT	PAK-81 (PB) MT	B.SILVER (C) MT	B.SILVER (B) MT	B.SILVER (PB) MT	Z'GHOON (C) MT	Z'GHOON (B) MT	Z'GHOON (PB) MT	Z'DAR (C) MT	FSBD-85 (C) MT	FSBD-85 (C) MT	PUJ-85 (C) MT	CART (A) MT	DTN (A) MT	ALCOZ (A) MT	BAZ (A) MT	ATAYA (A) MT	SGST (A) MT		DAP MT	UREA MT	
N E PROVINCES	5			13.5				2															20.5	24		24
KUNAR	5			22												0.2		0.2	0.03				27.43	30	45	75
NANGARHAR	17.4				94	5							0.1	0.1	0.1	1.7	0.1						118.5	10.05	10	20.05
LAGHMAN																							0	10	10	20
PAKTIYA	10.2			111.4			4	2.6		2.25	0.7		0.35	0.26	0.26	0.16	2.45				0.3	0.05	134.98	387.5	171	558.5
PAKTIKA	1.9			10.5				0.9		1	0.7		0.4	0.32	0.32	0.2	0.8				0.1	0.2	17.34	17.7	25.5	43.2
LOGAR	2.4			86.7			10	20.7	0.1	1.25	0.7		3.45	0.42	0.42		0.55				0.2	0.2	127.09	177.53	130.53	308.06
WARDAK	9.2			69				18		7.4	1.2		8.65	1.5	1.5	0.3	0.6		0.1		0.25	0.15	117.85	43	201.5	244.5
GHAZNI	1.3			1.3				12.2			3.1		2.8	0.85	0.85		0.55				0.15	0.25	23.35	75.8	29.3	105.1
BAMIYAN	0.6			0.6				6.55			0.45		0.35	0.35	0.35	0.15	0.4				0.15	0.15	10.1	35	13	48
ZABUL	13			76.7	11		10	8		2	5.1		0.1	1	0.1	0.1	0.1	0.05					127.25	111	148	259
QANDAHAR	7			107	26		11.96	9.75	8	7		4	4.1	1.15	1.15	0.1	0.1	0.1	0.05				187.46	370	205.5	575.5
HELMAND				207.7			18						6			2							233.7	233	198	431
NIMROZ				50																			50	50	50	100
URUZGHAN				25.5		4							3										32.5	30	31	61
FARAH				30																			30	30	30	60
TOTAL 1991/92 CROP SEASON	73	0	0	811.9	131	9	53.96	80.7	8.1	20.9	11.95	4	29.3	5.95	5.05	4.91	5.65	0.35	0.18	0	1.15	1	1258.05	1634.58	1298.33	2932.91

WHEAT VARIETY	ORIGIN
PS-85 = PIRSIBAQ - 85	CIMMYT/CCRI, NWFP, PAKISTAN
PAK-81 = PAK-81	CIMMYT, PUNJAB, PAKISTAN
B.SILVER = BLUE SILVER (SONALIKA)	INDIA
Z'GHAN = ZARGHOON - 79	ARI, QUETTA
Z'DAR = ZIMINDAR	ARI, QUETTA
FSB = FAISALABAD-85	ARI, FAISALABAD, PAKISTAN
PUJ-85 = PUNJAB-85	ARI, FAISALABAD, PAKISTAN
CART = CARTYA	SPAIN

WHEAT VARIETY	ORIGIN
DTN = DARTAHON	FAO
ALCOZ = ALCOZABA	FAO
BAZ = BAZOSTAYA	USSR
ATAYA = ATAYA-85	TURKEY
SGST = SHAGHASTI	TIBET OUT OF AKRSP SKARDU

Distribution Summary of Wheat/Barley Seed and Fertilizer during 1991/92 Crop Season

FROM PESHAWAR TO EASTERN PROVINCES

PROVINCE	DISTRICT	NGO	WHEAT SEED																						TOTAL	FERTILIZER		TOTAL
			PS-85 (C) MT	PS-85 (B) MT	PS-85 (PB) MT	PAK-81 (C) MT	PAK-81 (B) MT	PAK-81 (PB) MT	B.SILVER (C) MT	B.SILVER (B) MT	B.SILVER (PB) MT	Z'GHOON (C) MT	Z'GHOON (B) MT	Z'GHOON (PB) MT	Z'DAR (C) MT	FSBD-85 (C) MT	FSBD-85 (C) MT	PUJ-85 (C) MT	CART (A) MT	DTN (A) MT	ALCOZ (A) MT	BAZ (A) MT	ATAYA (A) MT	SGST (A) MT		DAP MT	UREA MT	
NORTHERN PROVINCES Kunduz/Takhar/Badakhshan			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
KTB/CPA/AA/01/91	Takhar	AFGHANAID	2.5			2.5																			5	13.5		13.5
KTB/CPA/AA/02/91	Kunduz	AFGHANAID	2.5			2.5																			5			0
KTB/CPA/AA/03/91	Badakshan	AFGHANAID				8.5				2															10.5	10.5		10.5
	Sub-total:		5	0	0	13.5	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20.5	24	0	24
KUNAR																												
KUN/CPA/MAD/01/91	Baricot/Nuristan	MADERA	5			22												0.2		0.2	0.03				27.43	30	45	75
	Sub total		5	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0.2	0	0.2	0.03	0	0	0	27.43	30	45	75
NANGARHAR																												
NAN/CPA/SCF/01/91	Momandara	SCF	1.4				2	5							0.1	0.1	0.1	1.25	0.1						10.05	10.05	10	20.05
NAN/CPA/LAB/02/91	Lalpura	LABAI					6																		6			0
NAN/CPA/KIN/03/91	Ghaziabad Farm	KIN					4																		4			0
NAN/CPA/JCE/04/91	Anbar Khaneh	JCE	2				2																		4			0
NAN/CPA/AHS/05/91	Kama	AHSAO					4																		4			0
NAN/CPA/CRA/06/91	Achin	CRAA	2				10																		12			0
NAN/CPA/MAW/07/91	Mazina/Baticot	MAWA	2				8											0.35							10.35			0
NAN/CPA/ADA/08/91	Hisarak	ADA					10																		10			0
NAN/CPA/ISR/09/91	Rodat Deh Bala	ISRA	2				8																		10			0
NAN/CPA/AAA/10/91	Khogiani	AAA					5																		5			0
NAN/CPA/LAB/11/91	Tutu	LABAI	1				5																		6			0
NAN/CPA/GAF/12/91	Pachir Wa Aghan	GAF	1				5																		6			0
NAN/CPA/GAF/13/91	Surkhrud	GAF	1				5											0.1							6.1			0
NAN/CPA/KIN/14/91	Surkhrud	KIN	1				6																		7			0
NAN/CPA/ARR/15/91	Gandomak	ARR	1				5																		6			0
NAN/CPA/ARD/16/91	Surkhrud/Qeloghoo	ARDP	3				9																		12			0
	Sub-total:		17.4	0	0	0	94	5	0	0	0	0	0	0	0.1	0.1	0.1	1.7	0.1	0	0	0	0	0	118.5	10.05	10	20.05
LAGHMAN																												
LAG/CPA/APW/01/91	Qargie																									10	10	20
Sub Total																												20
PAKTIYA																												
PAK/CPA/LAB/01/91	Chamkani	LABAI																							0	50	5	55
PAK/CPA/LAB/02/91	Chamkani	LABAI	1			5						1													7	7	11	18
PAK/CPA/ISR/03/91	Zurmat	ISRA				5				2		0.5							0.2				0.05	0.05	7.8	8.5	9	17.5
PAK/CPA/JCE/04/91	Khost Lakan	JCE				15																			15	15	15	30
PAK/CPA/DAC/05/91	Khost Mandozai	DACAAR	4			55				0.1			0.2			0.2	0.2	0.1	1						60.8	60	60	120
PAK/CPA/AHS/06/91	Khost Tani	AHSAO				5												0	0						5	5	5	10
PAK/CPA/IRC/07/91	Jamikhel/Danda Patan/Musakhel	IRC	2.6			13.2				0.25			0.5		0.1	0.02	0.02	0.02	0.75				0.2		17.66	18	27	45
PAK/CPA/IRC/08/91	Alikhel/Lajmengal/Ahmedkhel	IRC	2.6			13.2				0.25		0.75			0.15	0.02	0.02	0.02	0.5				0.05		17.56	19	30	49
PAK/CPA/IRC/09/91	Shamal Kundi	IRC							4						0.1	0.02	0.02	0.02							4.16	5	9	14
PAK/CPA/IRC/10/91	Paktiya 6 districts	IRC																							0	200		200
	Sub-total		10.2	0	0	111.4	0	0	4	2.6	0	2.25	0.7	0	0.35	0.26	0.26	0.16	2.45	0	0	0	0.3	0.05	134.98	387.5	171	558.5
PAKTIKA																												
PKK/CPA/NCA/COA/AFR/01/91	Sharan	NCA/COAR/AFRANE	0.2			0.2				0.2			0.2		0.1	0.1	0.1		0.1				0.05	0.1	1.35	1.5	2	3.5
PKK/CPA/IRC/02/91	Urghoon/Barmal	IRC	1.7			9.3				0.5			0.5		0.1	0.02	0.02		0.5				0.05	0.1	12.79	13	20	33
PKK/CPA/ARO/03/91	Sheran	ARO				1				0.2		1			0.2	0.2	0.2	0.2	0.2						3.2	3.2	3.5	6.7
	Sub-total		1.9	0	0	10.5	0	0	0	0.9	0	1	0.7	0	0.4	0.32	0.32	0.2	0.8	0	0	0	0.1	0.2	17.34	17.7	25.5	43.2
LOGAR																												
LOG/CPA/MAW/01/91	Azra	MAWA	2			18							0.2											0	20.2	20	20	40
LOG/CPA/WRC/02/91	Azra	WRC				20							0.2											0	20.2	20	20	40
LOG/CPA/ARC/03/91	Malestang	ARC	0.2			0.2				0.2			0.1		0.1	0.1	0.1		0.1					0.05	1.15	53	5	58
LOG/CPA/ARC/04/91	Kulangar	ARC	0.1			2				2			0.1		0.1	0.1	0.1		-0.1					0.05	4.65	4	5	9
LOG/CPA/ARC/05/91	Barkai Barak	ARC				30				10					2										42	42	42	84
LOG/CPA/ISR/06/91	Charkh/Baraki Barak	ISRA	0.1			4.1			5	6	0.1		0.1		0.2	0.1	0.1		0.1			0	0.1	0.05	16.05	16	16	32
LOG/CPA/AHS/07/91	Barkai Barak	AHSAO				2			5																7	7	7	14
LOG/CPA/IRC/08/91	Khoshi	IRC				4.4				0.5		0.25			0.05	0.02	0.02	0	0.25			0	0.05	0.05	5.59	5.53	5.53	11.06
LOG/CPA/RDW/09/91	Barkal Barak	RDW				6				2	0	1	0		1	0.1	0.1	0				0	0.05	0	10.25	10	10	20
	Sub-total:		2.4	0	0	86.7	0	0	10	20.7	0.1	1.25	0.7	0	3.45	0.42	0.42	0	0.55	0	0	0	0.2	0.2	127.09	177.53	130.53	308.06

Distribution Summary of Wheat/Barley Seed and Fertilizer during 1991/92 Crop Season

FROM PESHAWAR TO EASTERN PROVINCES

			WHEAT SEED																						TOTAL	FERTILIZER		TOTAL
PROVINCE	DISTRICT	NGO	PS-85 (C) MT	PS-85 (B) MT	PS-85 (PB) MT	PAK-81 (C) MT	PAK-81 (B) MT	PAK-81 (PB) MT	B SILVER (C) MT	B.SILVER (B) MT	B.SILVER (PB) MT	Z'GHOON (C) MT	Z'GHOON (B) MT	Z'GHOON (PB) MT	Z'DAR (C) MT	FSBD-85 (C) MT	FSBD-85 (C) MT	PUJ-85 (C) MT	CART (A) MT	DTN (A) MT	ALCOZ (A) MT	BAZ (A) MT	ATAYA (A) MT	SGST (A) MT		DAP MT	UREA MT	
WARDAK																												
WAR/CPA/HAF/01/91	Jaghatu	HAFO	3			15						2			0.5	0.1	0.1	0.1	0.05				0.05	0.05	20.95	43	41	84
WAR/CPA/RDW/02/91	Jaghatu	RDW	2			5				2		1			0.4	0.1	0.1						0.05	0.05	10.7		11	11
WAR/CPA/RDA/03/91	Jaghatu	RDA				3				1		0.5			0.25	0.1	0.1								4.95		20	20
WAR/CPA/ACR/04/91	Jaghatu	ACRD				5				2						0.1	0.1								7.2		8	8
WAR/CPA/AFA/05/91	Sanglakh	AIA				10																			10		10	10
WAR/CPA/AAA/06/91	Behsud	AAA				6				1.5		0.1	1.2		3	0.3	0.3		0.2						12.6		14	14
WAR/CPA/RDW/07/91	Daimirdad/Behsud	RDW								2		0.5				0.1	0.1								2.7		3	3
WAR/CPA/ADA/08/91	Behsud	ADA	0.2			6				1.5		1.2			3	0.3	0.3	0.2	0.2						12.9		14	14
WAR/CPA/RDA/09/91	Chakh	RDA	2			5				2		0.5			0.5	0.1	0.1		0.05				0.05	0.05	10.35		11	11
WAR/CPA/ISR/10/91	Sayedabad	ISRA				4				2		0.1				0.1	0.1		0.1		0.05		0.05		6.5		50	50
WAR/CPA/RDW/11/91	Sayedabad	RDW	2			6				2		1			0.5	0.1	0.1				0.05		0.05		11.8		12	12
WAR/CPA/RDA/12/91	Dandband	RDA				4				2		0.5			0.5	0.1	0.1								7.2		7.5	7.5
	Sub-total:		9.2	0	0	69	0	0	0	18	0	7.4	1.2	0	8.65	1.5	1.5	0.3	0.6	0	0.1	0	0.25	0.15	117.85	43	201.5	244.5
GHAZN																												
GHZ/CPA/NCA/COA/AFR/01/91	Makhar (Trials)	NCA/COAR/AFRANE	0.1			0.1				0.1			0.1		0.1	0.1	0.1						0.1	0.1	0.9	1	1.5	2.5
GHZ/CPA/ARC/02/91	Malestang/Jaghori	ARC	0.2			0.2				0.2			0.1		0.1	0.1	0.1		0.1					0.05	1.15	1.2	1.2	2.4
GHZ/CPA/SCF/03/91	Qarabagh	SCF	0.1			0.1							0.1						0.1					0.05	0.45	50.6	0.9	51.5
GHZ/CPA/DAC/04/91	Qarabagh	DACAAR	0.1			0.1				0.1			0.1		0.1	0.1	0.1		0.1						0.8	0.8	1	1.8
GHZ/CPA/RCC/05/91	Qarabgh/Malestang/Jaghori	RCCA	0.2			0.2				0.2			0.1		0.2	0.1	0.1		0.2						1.3	1.7	2.7	4.4
GHZ/CPA/RDA/06/91	Khoja Mira	RDA	0.6			0.6				0.6			0.6		0.3	0.3	0.3		0.05				0.05	0.05	3.45	3.5	[illegible]	9.5
GHZ/CPA/KAG/07/91	Nawa/Jaghori/Qarabagh	KAG								11			2		2	0.15	0.15								15.3	17	17	34
	Sub-total:		1.3	0	0	1.3	0	0	0	12.2	0	0	3.1	0	2.8	0.85	0.85	0	0.55	0	0	0	0.15	0.25	23.35	75.8	29.3	105.1
BAMIYAN																												
BAM/CPA/OXF/01/91	Panjao-Lal Waras	OXFAM								0.55			0.15		0.05	0.05	0.05	0.15	0.2						1.20	25	3	28
BAM/CPA/FAO/02/91	Markez/Yekolang	UN/FAO	0.6			0.6				6			0.3		0.3	0.3	0.3		0.2				0.15	0.15	8.90	10	10	20
	Sub-total:		0.6	0	0	0.6	0	0	0	6.55	0	0	0.45	0	0.35	0.35	0.35	0.15	0.4	0	0	0	0.15	0.15	10.10	35	13	48
	TOTAL EASTERN PROVINCES		53	0	0	315	94	5	14	62.95	0.1	11.9	6.85	0	16.1	3.8	3.8	2.71	5.45	0.2	0.13	0	1.15	1	597.14	800.58	625.83	1446.41

Distribution Summary of Wheat/Barley Seed and Fertilizer 1991/92 Crop Season

FROM QUETTA TO SOUTH WEST PROVINCES

PROVINCE	DISTRICT	NGO	WHEAT SEED																						TOTAL	FERTILIZER		TOTAL
			PS-85 (C) MT	PS-85 (B) MT	PS-85 (PB) MT	PAK-81 (C) MT	PAK-81 (B) MT	PAK-81 (PB) MT	B.SILVER (C) MT	B.SILVER (B) MT	B.SILVER (PB) MT	Z'GHOON (C) MT	Z'GHOON (B) MT	Z'GHOON (PB) MT	Z'DAR (C) MT	FSBD-85 (C) MT	FSBD-83 (C) MT	PASBAN (C) MT	CARTAYA (A) MT	DTN (A) MT	ALCOZABA (A) MT	BAZ (A) MT	ATAYA (A) MT	SGST (A) MT		DAP MT	UREA MT	
ZABUL			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
ZAB/CPA/CRS/01/91	Arghandab	CRS	5			40			8			2													55	55	83	138
ZAB/CPA/HUL/02/91	Dalchopan	HUL				28			2																30	30	30	60
ZAB/CPA/MCI/03/91	Shahr-i-Safar/Mazan	MCI				6.7							2			0.9									9.6	2	2	4
ZAB/CPA/SCF/04/91	Ataghan	SCF	4			2	5			4			1												16	8	9	17
ZAB/CPA/SCF/05/91	Ataghan	SCF (TRIALS)											0.1		0.1	0.1	0.1	0.1	0.1	0.05					0.65			0
ZAB/CPA/SCF/06/91	Shamulzai	SCF	2				3			2			1												8	8	12	20
ZAB/CPA/SCF/07/91	Shinkai	SCF	2				3			2			1												8	8	12	20
																									0			
	Sub-total:		13	0	0	76.7	11	0	10	8	0	2	5.1	0	0.1	1	0.1	0.1	0.1	0.05	0	0	0	0	127.25	111	148	259
QANDAHAR																												
QAN/CPA/MCI/01/91	Maiwand	MCI				15	10							4		0.05	0.05								29.1	205	7.5	212.5
QAN/CPA/MCI/02/91	Dand (Trials)	MCI				20									0.1	0.1	0.1	0.1	0.1	0.1	0.05				20.65	20	20	40
QAN/CPA/RIF/03/91	Gharak	RIFRA				10																			10	10	10	20
QAN/CPA/RIF/04/91	Arghandab	RIFRA				10																			10	10	10	20
QAN/CPA/HAF/05/91	Shahwalikot	HAFO	2				12					2													16	16	24	40
QAN/CPA/NRC/06/91	Maroof	NRC				7																			7	7	7	14
QAN/CPA/SCF/07/91	Kakrez	SCF	2				4			4					4										14	12	18	30
QAN/CPA/SCF/08/91	Gharakh	SCF	3			25			7.25	1.75		5													42	43	62	105
QAN/CPA/ARR/09/91	Panjwai	ARR				10																			10	10	10	20
QAN/CPA/ARR/10/91	Arghandab	ARR				10																			10	10	10	20
QAN/CPA/SRO/11/91	Shorwak	SRO							4.71	4	8					1	1								18.71	27	27	54
	Sub-total:		7	0	0	107	26	0	11.96	9.75	8	7	0	4	4.1	1.15	1.15	0.1	0.1	0.1	0.05	0	0	0	187.46	370	205.5	575.5
HELMAND																												
HEL/CPA/MCI/01/91	Marja/Shamdan Kajaki	MCI				37.7																			37.7	38	35	73
						40																			40	40	8	48
HEL/CPA/HAF/02/91	Nadi Ali	HAFO				60																			60	60	60	120
HEL/CPA/AR/03/91	Nadi Ali	ARO				30																			30	30	30	60
HEL/CPA/UNHCR/04/91	Deshu	UNHCR							18						6			2							26	25	25	50
HEL/CPA/RIF/05/91	Nawa	RIFRA				20																			20	20	20	40
HEL/CPA/RIF/06/91	Upper Gereshk	RIFRA				10																			10	10	10	20
HEL/CPA/RIF/07/91	Washir	RIFRA				10																			10	10	10	20
	Sub-total:		0	0	0	207.7	0	0	18	0	0	0	0	0	6	0	0	2	0	0	0	0	0	0	233.7	233	198	431
NIMROZ																												
NIM/CPA/HRO/01/91	Kang	HRO				15																			15	15	15	30
NIM/CPA/HRO/02/91	Chakhansur	HRO				15																			15	15	15	30
NIM/CPA/HRO/03/91	Khasrud	HRO				15																			15	15	15	30
NIM/CPA/HRO/04/91	Khawaja Ali	HRO				5																			5	5	5	10
	Sub-total:		0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	50	50	100
URUZGHAN																												
URZ/CPA/RDA/01/91	Terincot	RDA						4							1										5			0
URZ/CPA/MCI/02/91	Terincot	MCI				25.5																			25.5	27	27	54
URZ/CPA/MCI/03/91	Khas Uruzghan	MCI													2										2	3	4	7
	Sub-total:		0	0	0	25.5	0	4	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	32.5	30	31	61
FARAH																												
FAR/CPA/VAR/01/91	Jawain	VARA				10																			10	10	10	20
FAR/CPA/VAR/02/91	Bakhva	VARA				10																			10	10	10	
FAR/CPA/FRF/03/91	Bala Bulak	FRF				10																			10	10	10	20
	Sub-total:		0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	30	30	40
TOTAL SOUTH WEST PROVINCES		**TOTAL:**	20	0	0	496.9	37	4	39.96	17.75	8	9	5.1	4	13.2	2.15	1.25	2.2	0.2	0.15	0.05	0	0	0	660.91	824	662.5	1466.5
GRAND TOTAL 1991/92 CROP SEASON			73	0	0	811.9	131	9	53.96	80.7	8.1	20.9	11.95	4	29.3	5.95	5.05	4.91	5.65	0.35	0.18	0	1.15	1	1258.05	1624.58	1288.33	2912.91

Distribution Summary of Wheat/Barley Seed and Fertilizer 1991/92 Crop Season

FROM QUETTA TO SOUTH WEST PROVINCES

PROVINCE	DISTRICT	NGO	WHEAT SEED																						TOTAL	FERTILIZER		TOTAL
			PS-85 (C) MT	PS-85 (B) MT	PS-85 (PB) MT	PAK-81 (C) MT	PAK-81 (B) MT	PAK-81 (PB) MT	B.SILVER (C) MT	B.SILVER (B) MT	B.SILVER (PB) MT	Z'GHOON (C) MT	Z'GHOON (B) MT	Z'GHOON (PB) MT	Z'DAR (C) MT	FSBD-85 (C) MT	FSBD-83 (C) MT	PASBAN (C) MT	CARTAYA (A) MT	DTN (A) MT	ALCOZABA (A) MT	BAZ (A) MT	ATAYA (A) MT	SGST (A) MT		DAP MT	UREA MT	
ZABUL			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
ZAB/CPA/CRS/01/91	Arghandab	CRS	5			40			8			2													55	55	83	138
ZAB/CPA/HUL/02/91	Dalchopan	HUL				28			2																30	30	30	60
ZAB/CPA/MCI/03/91	Shahr-i-Safar/Mazan	MCI				6.7							2			0.9									9.6	2	2	4
ZAB/CPA/SCF/04/91	Ataghan	SCF	4			2	5			4			1												16	8	9	17
ZAB/CPA/SCF/05/91	Ataghan	SCF (TRIALS)											0.1		0.1	0.1	0.1	0.1	0.1	0.05					0.65			0
ZAB/CPA/SCF/06/91	Shamulzai	SCF	2				3			2			1												8	8	12	20
ZAB/CPA/SCF/07/91	Shinkai	SCF	2				3			2			1												8	8	12	20
	Sub-total:		13	0	0	76.7	11	0	10	8	0	2	5.1	0	0.1	1	0.1	0.1	0.1	0.05	0	0	0	0	0 127.25	111	148	259
QANDAHAR																												
QAN/CPA/MCI/01/91	Malwand	MCI				15	10							4		0.05	0.05								29.1	205	7.5	212.5
QAN/CPA/MCI/02/91	Dand (Trials)	MCI				20									0.1	0.1	0.1	0.1	0.1	0.1	0.05				20.65	20	20	40
QAN/CPA/RIF/03/91	Gharak	RIFRA				10																			10	10	10	20
QAN/CPA/RIF/04/91	Arghandab	RIFRA				10																			10	10	10	20
QAN/CPA/HAF/05/91	Shahwalikot	HAFO	2				12					2													16	16	24	40
QAN/CPA/NRC/06/91	Maroof	NRC				7																			7	7	7	14
QAN/CPA/SCF/07/91	Kakrez	SCF	2				4			4					4										14	12	18	30
QAN/CPA/SCF/08/91	Gharakh	SCF	3			25			7.25	1.75		5													42	43	62	105
QAN/CPA/ARR/09/91	Panjwai	ARR				10																			10	10	10	20
QAN/CPA/ARR/10/91	Arghandab	ARR				10																			10	10	10	20
QAN/CPA/SRO/11/91	Shorwak	SRO							4.71	4	8					1	1								18.71	27	27	54
	Sub-total:		7	0	0	107	26	0	11.96	9.75	8	7	0	4	4.1	1.15	1.15	0.1	0.1	0.1	0.05	0	0	0	187.46	370	205.5	575.5
HELMAND																												
HEL/CPA/MCI/01/91	Marja/Shamdan Kajaki	MCI				37.7																			37.7	38	35	73
						40																			40	40	8	48
HEL/CPA/HAF/02/91	Nadi Ali	HAFO				60																			60	60	60	120
HEL/CPA/AR/03/91	Nadi Ali	ARO				30																			30	30	30	60
HEL/CPA/UNHCR/04/91	Deshu	UNHCR							18						6			2							26	25	25	50
HEL/CPA/RIF/05/91	Nawa	RIFRA				20																			20	20	20	40
HEL/CPA/RIF/06/91	Upper Gereshk	RIFRA				10																			10	10	10	20
HEL/CPA/RIF/07/91	Washir	RIFRA				10																			10	10	10	20
	Sub-total:		0	0	0	207.7	0	0	18	0	0	0	0	0	6	0	0	2	0	0	0	0	0	0	233.7	233	198	431
NIMROZ																												
NIM/CPA/HRO/01/91	Kang	HRO				15																			15	15	15	30
NIM/CPA/HRO/02/91	Chakhansur	HRO				15																			15	15	15	30
NIM/CPA/HRO/03/91	Khasrud	HRO				15																			15	15	15	30
NIM/CPA/HRO/04/91	Khawaja Ali	HRO				5																			5	5	5	10
	Sub-total:		0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	50	50	100
URUZGHAN																												
URZ/CPA/RDA/01/91	Terincot	RDA						4							1										5			0
URZ/CPA/MCI/02/91	Terincot	MCI				25.5																			25.5	27	27	54
URZ/CPA/MCI/03/91	Khas Uruzghan	MCI													2										2	3	4	7
	Sub-total:		0	0	0	25.5	0	4	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	32.5	30	31	61
FARAH																												
FAR/CPA/VAR/01/91	Jawain	VARA				10																			10	10	10	20
FAR/CPA/VAR/02/91	Bakhva	VARA				10																			10	10	10	
FAR/CPA/FRF/03/91	Bala Bulak	FRF				10																			10	10	10	20
	Sub-total:		0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	30	30	40
TOTAL SOUTH WEST PROVINCES		**TOTAL:**	**20**	**0**	**0**	**496.9**	**37**	**4**	**39.96**	**17.75**	**8**	**9**	**5.1**	**4**	**13.2**	**2.15**	**1.25**	**2.2**	**0.2**	**0.15**	**0.05**	**0**	**0**	**0**	**660.91**	**824**	**662.5**	**1466.5**
GRAND TOTAL 1991/92 CROP SEASON			73	0	0	811.9	131	9	53.96	80.7	8.1	20.9	11.95	4	29.3	5.95	5.05	4.91	5.65	0.35	0.18	0	1.15	1	1258.05	1624.58	1288.33	2912.91

Distribution Summary of Wheat/Barley Seed and Fertilizer during 1991/92 Crop Season

FROM PESHAWAR TO EASTERN PROVINCES

PROVINCE	DISTRICT	NGO	PS-85 (C) MT	PS-85 (B) MT	PS-85 (PB) MT	PAK-81 (C) MT	PAK-81 (B) MT	PAK-81 (PB) MT	B.SILVER (C) MT	B.SILVER (B) MT	B.SILVER (PB) MT	Z'GHOON (C) MT	Z'GHOON (B) MT	Z'GHOON (PB) MT	Z'DAR (C) MT	FSBD-85 (C) MT	FSBD-85 (C) MT	PUJ-85 (C) MT	CART (A) MT	DTN (A) MT	ALCOZ (A) MT	BAZ (A) MT	ATAYA (A) MT	SGST (A) MT	TOTAL	DAP MT	UREA MT	TOTAL
			WHEAT SEED																						TOTAL	FERTILIZER		TOTAL
WARDAK																												
WAR/CPA/HAF/01/91	Jaghatu	HAFO	3			15						2			0.5	0.1	0.1	0.1	0.05				0.05	0.05	20.95	43	41	84
WAR/CPA/RDW/02/91	Jaghatu	RDW	2			5				2		1			0.4	0.1	0.1						0.05	0.05	10.7		11	11
WAR/CPA/RDA/03/91	Jaghatu	RDA				3				1		0.5			0.25	0.1	0.1								4.95		20	20
WAR/CPA/ACR/04/91	Jaghatu	ACRD				5				2						0.1	0.1								7.2		8	8
WAR/CPA/AFA/05/91	Sanglakh	AIA				10																			10		10	10
WAR/CPA/AAA/06/91	Behsud	AAA				6				1.5		0.1	1.2		3	0.3	0.3		0.2						12.6		14	14
WAR/CPA/RDW/07/91	Daimirdad/Behsud	RDW								2		0.5				0.1	0.1								2.7		3	3
WAR/CPA/ADA/08/91	Behsud	ADA	0.2			6				1.5		1.2			3	0.3	0.3	0.2	0.2						12.9		14	14
WAR/CPA/RDA/09/91	Chakh	RDA	2			5				2		0.5			0.5	0.1	0.1		0.05				0.05	0.05	10.35		11	11
WAR/CPA/ISR/10/91	Sayedabad	ISRA				4				2		0.1				0.1	0.1		0.1		0.05		0.05		6.5		50	50
WAR/CPA/RDW/11/91	Sayedabad	RDW	2			6				2		1			0.5	0.1	0.1				0.05		0.05		11.8		12	12
WAR/CPA/RDA/12/91	Dandband	RDA				4				2		0.5			0.5	0.1	0.1								7.2		7.5	7.5
	Sub-total:		9.2	0	0	69	0	0	0	18	0	7.4	1.2	0	8.65	1.5	1.5	0.3	0.6	0	0.1	0	0.25	0.15	117.65	43	201.5	244.5
GHAZNI																												
GHZ/CPA/NCA/COA/AFR/01/91	Makhar (Trials)	NCA/COAR/AFRANE	0.1			0.1				0.1			0.1		0.1	0.1	0.1						0.1	0.1	0.9	1	1.5	2.5
GHZ/CPA/ARC/02/91	Malestang/Jaghori	ARC	0.2			0.2				0.2			0.1		0.1	0.1	0.1		0.1					0.05	1.15	1.2	1.2	2.4
GHZ/CPA/SCF/03/91	Qarabagh	SCF	0.1			0.1							0.1						0.1					0.05	0.45	50.6	0.9	51.5
GHZ/CPA/DAC/04/91	Qarabagh	DACAAR	0.1			0.1				0.1			0.1		0.1	0.1	0.1		0.1						0.8	0.8	1	1.8
GHZ/CPA/RCC/05/91	Qarabgh/Malestang/Jaghori	RCCA	0.2			0.2				0.2			0.1		0.2	0.1	0.1		0.2						1.3	1.7	2.7	4.4
GHZ/CPA/RDA/06/91	Khoja Mira	RDA	0.6			0.6				0.6			0.6		0.3	0.3	0.3		0.05				0.05	0.05	3.45	3.5	5	8.5
GHZ/CPA/KAG/07/91	Nawa/Jaghori/Qarabagh	KAG								11			2		2	0.15	0.15								15.3	17	17	34
	Sub-total:		1.3	0	0	1.3	0	0	0	12.2	0	0	3.1	0	2.8	0.85	0.85	0	0.55	0	0	0	0.15	0.25	23.35	75.8	29.3	105.1
BAMIYAN																												
BAM/CPA/OXF/01/91	Panjao-Lal Waras	OXFAM								0.55			0.15		0.05	0.05	0.05	0.15	0.2						1.20	25	3	28
BAM/CPA/FAO/02/91	Markaz/Yekolang	UN/FAO	0.6			0.6				6			0.3		0.3	0.3	0.3		0.2				0.15	0.15	8.90	10	10	20
	Sub-total:		0.6	0	0	0.6	0	0	0	6.55	0	0	0.45	0	0.35	0.35	0.35	0.15	0.4	0	0	0	0.15	0.15	10.10	35	13	48
	TOTAL EASTERN PROVINCES		53	0	0	315	94	5	14	62.95	0.1	11.9	6.85	0	16.1	3.8	3.8	2.71	5.45	0.2	0.13	0	1.15	1	597.14	800.58	625.83	1446.41

Distribution Summary of Wheat/Barley Seed and Fertilizer during 1991/92 Crop Season

FROM PESHAWAR TO EASTERN PROVINCES

PROVINCE	DISTRICT	NGO	WHEAT SEED																						TOTAL	FERTILIZER		TOTAL
			PS-85 (C) MT	PS-85 (B) MT	PS-85 (PB) MT	PAK-81 (C) MT	PAK-81 (B) MT	PAK-81 (PB) MT	B.SILVER (C) MT	B.SILVER (B) MT	B.SILVER (PB) MT	Z'GHOON (C) MT	Z'GHOON (B) MT	Z'GHOON (PB) MT	Z'DAR (C) MT	FSBD-85 (C) MT	FSBD-85 (C) MT	PUJ-85 (C) MT	CART (A) MT	DTN (A) MT	ALCOZ (A) MT	BAZ (A) MT	ATAYA (A) MT	SGST (A) MT		DAP MT	UREA MT	
NORTHERN PROVINCES Kunduz/Takhar/Badakhshan			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
KTB/CPA/AA/01/91	Takhar	AFGHANAID	2.5			2.5																			5	13.5		13.5
KTB/CPA/AA/02/91	Kunduz	AFGHANAID	2.5			2.5																			5			0
KTB/CPA/AA/03/91	Badakshan	AFGHANAID				8.5				2															10.5	10.5		10.5
	Sub-total:		5	0	0	13.5	0	0	0	2	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0	20.5	24	0	24
KUNAR																												
KUN/CPA/MAD/01/91	Baricol/Nuristan	MADERA	5			22												0.2		0.2	0.03				27.43	30	45	75
	Sub total		5	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0.2	0	0.2	0.03	0	0	0	27.43	30	45	75
NANGARHAR																												
NAN/CPA/SCF/01/91	Momandara	SCF	1.4				2	5							0.1	0.1	0.1	1.25	0.1						10.05	10.05	10	20.05
NAN/CPA/LAB/02/91	Lalpura	LABAI					6																		6			0
NAN/CPA/KIN/03/91	Ghazlabad Farm	KIN					4																		4			0
NAN/CPA/JCE/04/91	Anbar Khaneh	JCE	2				2																		4			0
NAN/CPA/AHS/05/91	Kama	AHSAO					4																		4			0
NAN/CPA/CRA/06/91	Achin	CRAA	2				10																		12			0
NAN/CPA/MAW/07/91	Mazina/Balicot	MAWA	2				8											0.35							10.35			0
NAN/CPA/ADA/08/91	Hisarak	ADA					10																		10			0
NAN/CPA/ISR/09/91	Rodat Deh Bala	ISRA	2				8																		10			0
NAN/CPA/AAA/10/91	Khogiani	AAA					5																		5			0
NAN/CPA/LAB/11/91	Tutu	LABAI	1				5																		6			0
NAN/CPA/GAF/12/91	Pachir Wa Aghan	GAF	1				5																		6			0
NAN/CPA/GAF/13/91	Surkhrud	GAF	1				5											0.1							6.1			0
NAN/CPA/KIN/14/91	Surkhrud	KIN	1				6																		7			0
NAN/CPA/ARR/15/91	Gandomak	ARR	1				5																		6			0
NAN/CPA/ARD/16/91	Surkhrud/Qeloghoo	ARDP	3				9																		12			0
	Sub-total:		17.4	0	0	0	94	5	0	0	0	0	0	0	0.1	0.1	0.1	1.7	0.1	0	0	0	0	0	118.5	10.05	10	20.05
LAGHMAN																												
LAG/CPA/APW/01/91	Qargie																									10	10	20
Sub Total																												20
PAKTIYA																												
PAK/CPA/LAB/01/91	Chamkani	LABAI																							0	50	5	55
PAK/CPA/LAB/02/91	Chamkani	LABAI	1			5						1													7	7	11	18
PAK/CPA/ISR/03/91	Zurmat	ISRA				5				2		0.5							0.2				0.05	0.05	7.8	8.5	9	17.5
PAK/CPA/JCE/04/91	Khost Lakan	JCE				15																			15	15	15	30
PAK/CPA/DAC/05/91	Khost Mandozai	DACAAR	4			55				0.1			0.2			0.2	0.2	0.1	1						60.8	60	60	120
PAK/CPA/AHS/06/91	Khost Tani	AHSAO				5												0	0						5	5	5	10
PAK/CPA/IRC/07/91	Jamikhel/Danda Patan/Musakhel	IRC	2.6			13.2				0.25			0.5		0.1	0.02	0.02	0.02	0.75				0.2		17.66	18	27	45
PAK/CPA/IRC/08/91	Alikhel/Lajmengal/Ahmedkhel	IRC	2.6			13.2				0.25		0.75			0.15	0.02	0.02	0.02	0.5				0.05		17.56	13	30	43
PAK/CPA/IRC/09/91	Sharnal Kundi	IRC							4						0.1	0.02	0.02	0.02							4.16	5	9	14
PAK/CPA/IRC/10/91	Paktiya 6 districts	IRC																							0	200	*	200
	Sub-total		10.2	0	0	111.4	0	0	4	2.6	0	2.25	0.7	0	0.35	0.26	0.26	0.16	2.45	0	0	0	0.3	0.05	134.98	387.5	171	558.5
PAKTIKA																												
PKK/CPA/NCA/COA/AFR/01/91	Sharan	NCA/COAR/AFRANE	0.2			0.2				0.2			0.2		0.1	0.1	0.1		0.1				0.05	0.1	1.35	1.5	2	3.5
PKK/CPA/IRC/02/91	Urghoon/Barmal	IRC	1.7			9.3				0.5			0.5		0.1	0.02	0.02		0.5				0.05	0.1	12.79	13	20	33
PKK/CPA/ARO/03/91	Sheran	ARO				1				0.2		1			0.2	0.2	0.2	0.2	0.2						3.2	3.2	3.5	6.7
	Sub-total		1.9	0	0	10.5	0	0	0	0.9	0	1	0.7	0	0.4	0.32	0.32	0.2	0.8	0	0	0	0.1	0.2	17.34	17.7	25.5	43.2
LOGAR																												
LOG/CPA/MAW/01/91	Azra	MAWA	2			18							0.2											0	20.2	20	20	40
LOG/CPA/WRC/02/91	Azra	WRC				20							0.2											0	20.2	20	20	40
LOG/CPA/ARC/03/91	Malestang	ARC	0.2			0.2				0.2			0.1		0.1	0.1	0.1		0.1					0.05	1.15	53	5	58
LOG/CPA/ARC/04/91	Kulangar	ARC	0.1			2				2			0.1		0.1	0.1	0.1		0.1					0.05	4.65	4	5	9
LOG/CPA/ARC/05/91	Barkai Barak	ARC				30				10					2										42	42	42	84
LOG/CPA/ISR/06/91	Charkh/Baraki Barak	ISRA	0.1			4.1			5	6	0.1		0.1		0.2	0.1	0.1		0.1			0	0.1	0.05	16.05	16	16	32
LOG/CPA/AHS/07/91	Barkai Barak	AHSAO				2			5																7	7	7	14
LOG/CPA/IRC/08/91	Khoshi	IRC				4.4				0.5		0.25			0.05	0.02	0.02	0	0.25			0	0.05	0.05	5.59	5.53	5.53	11.06
LOG/CPA/RDW/09/91	Barkal Barak	RDW				6				2	0	1	0		1	0.1	0.1	0				0	0.05	0	10.25	10	10	20
	Sub-total:		2.4	0	0	86.7	0	0	10	20.7	0.1	1.25	0.7	0	3.45	0.42	0.42	0	0.55	0	0	0	0.2	0.2	127.09	177.53	130.53	308.06

BRIEFING PAPER NO. 1(b) 31st March 1995

PROGRAMME FOR REHABILITATION OF AFGHANISTAN AGRICULTURE

SEED PROGRAMME: EXECUTIVE SUMMARY

1.0 General

Seed is a primary requirement for rehabilitating and sustaining crop production in Afghanistan. The country's formal industry for seed (and other forms of planting material) has collapsed. The country continues to depend on international sources for high quality seed and planting material for further multiplication in Afghanistan to make up short-falls in local production, especially early generation seed.

High quality seed provided in an industry setting remains the cornerstone of the UN Ag Strategy and associated Programmes for rehabilitating agriculture in Afghanistan, led by the FAO.

As an essential agricultural input, improved seed is inseparably linked within Afghanistan's agricultural system to fertilizer, farm power, tractors and machinery, crop protection, irrigation, livestock, training, credit, and back-up research for example. In response to this need, the FAO has developed and maintains a broad-based portfolio of agricultural projects for Afghanistan (Annex I).

During 1992 a Seed Strategy was drafted by FAO (UNORSA Working Paper No. 1), including the following predicted requirements for seed (in summary, in metric tonnes).

	Year	Description[‡] (metric tonnes)		
		Certified	Basic	Pre-Basic
Emerg. Relief	1993	11,030	497	24
	1994	11,296	515	25
	1995	7,107	383	16
	1996	zero	zero	zero
	1997	zero	zero	zero
Increased Local Prodn. Capacity	1993	3,373	263	42
	1994	12,493	792	94
	1995	30,454	1,731	166
	1996	56,166	3,021	258
	1997	70,569	3,782	322

‡ Referred to in the context of generations / cycles of production removed from progeny rows, for seed produced in-country where there are no facilities for seed certification, etc.

During 1993 an Action Plan was developed for Agricultural Rehabilitation in Afghanistan, which incorporated this strategy, under the initiative of UNDP.

2.0 International Assistance

SUMMARY OF WHEAT SEED AND FERTILIZER FOR 1991/92 CROP SEASON

PROVINCE	WHEAT SEED																						TOTAL	FERTILIZER		TOTAL
	PS-85 (C) MT	PS-85 (B) MT	PS-85 (PB) MT	PAK-81 (C) MT	PAK-81 (B) MT	PAK-81 (PB) MT	B SILVER (C) MT	B SILVER (B) MT	B SILVER (PB) MT	Z'GHOON (C) MT	Z'GHOON (B) MT	Z'GHOON (PB) MT	Z'DAR (C) MT	FSBD-85 (C) MT	FSBD-85 (C) MT	PUJ-85 (C) MT	CART (A) MT	DTN (A) MT	ALCOZ (A) MT	BAZ (A) MT	ATAYA (A) MT	SQST (A) MT		DAP MT	UREA MT	
N E PROVINCES	5			13.5				2															[illegible]	84	[illegible]	[illegible]
KUNAR	5			22												0.2		0.2	0.09				27.49	[illegible]	40	[illegible]
NANGARHAR	17.4				94	5							0.1	0.1	0.1	1.7	0.1						[illegible]	[illegible]	[illegible]	[illegible]
LAGHMAN																							[illegible]	[illegible]	12	[illegible]
PAKTIA	10.2			113.4			4	2.8		2.25	0.7		0.35	0.26	0.26	0.16	2.45				0.3	0.25	134.56	367.5	171	[illegible]
PAKTIKA	1.9			10.5				0.9		1	0.7		0.4	0.32	0.32	0.2	0.9				0.1	0.2	17.34	18.7	25.5	[illegible]
LOGAR	2.4			88.7			10	20.7	0.1	1.25	0.7		3.45	0.42	0.42		0.55				0.2	0.2	127.02	177.5	130.5	[illegible]
WARDAK	9.2			69				18		7.4	1.2		8.65	1.5	1.5	0.5	0.6		0.1		0.25	0.15	117.65	40	201.5	[illegible]
GHAZNI	1.3			1.3				12.2			3.1		2.9	0.85	0.85		0.55				0.15	0.25	43.95	75.6	23.4	[illegible]
BAMIYAN	0.6			0.6				6.55			0.45		0.35	0.35	0.35	0.15	0.4				0.15	0.15	[illegible]	[illegible]	13	[illegible]
ZABUL	13			76.7	11		10	8		2	5.1		0.1	1	0.1	0.1	0.1	0.05					127.25	111	144	[illegible]
QANDAHAR	7			107	26		11.95	9.75	8	7		4	4.1	1.15	1.15	0.1	0.1	0.1	0.05				187.45	910	225.5	[illegible]
HELMAND				207.7			18						6			2							233.7	200	186	[illegible]
NIMROZ				50																			[illegible]	[illegible]	50	[illegible]
URUZGHAN				25.5		4							3										32.5	30	31	[illegible]
FARAH				30																			30	30	30	[illegible]
TOTAL 1991/92 CROP SEASON	73	0	0	811.9	131	9	53.96	80.7	8.1	20.9	11.95	4	29.3	5.95	5.85	4.31	5.85	0.35	0.19	3	1.15	1	1259.25	1634.56	1298.92	[illegible]

WHEAT VARIETY	ORIGIN
PS-85 = PIRSIBAQ - 85	CIMMYT/CCRI, NWFP, PAKISTAN
PAK-81 = PAK-81	CIMMYT, PUNJAB, PAKISTAN
B SILVER = BLUE SILVER (SONALIKA)	INDIA
Z'GHAN = ZARGHOON - 79	ARI, QUETTA
Z'DAR = ZIMINDAR	ARI, QUETTA
FSB = FAISALABAD - 85	ARI, FAISALABAD, PAKISTAN
PUJ-85 = PUNJAB-85	ARI, FAISALABAD, PAKISTAN
CART = CARTYA	SPAIN

WHEAT VARIETY	ORIGIN
DTN = DARTAHON	FAO
ALCOZ = ALCOZABA	FAO
BAZ = BAZOSTAYA	USSR
ATAYA = ATAYA-85	TURKEY
SQST = SHAGHASTI	TIBET OUT OF AKRSP SKARDU

Distribution Summary of Wheat Seed and Fertilizer 1992/93 Crop Season

Distribution Summary of Wheat/Barley Seed and Fertilizer 1992/93 Crop Season

FROM QUETTA TO SOUTH WEST PROVINCES

WHEAT SEED — BARLEY — FERTILIZER

PROVINCE	DISTRICT	NGO	FS-85 (C) MT	FS-81 (R) MT	PAK-81 (C) MT	P.DAD (C) MT	FLAR (R) MT	D.S. (C) MT	STARA (TT) MT	Z DANA (TT) MT	Z DAS (TT) MT	Z GHORI (BAPG) MT	D'AMAN (TT) MT	I MULAN (TT) MT	AFG-?? (TT) MT	GHISTANA (TT)OLD MT	ALCOZAG (TT)OLD MT	CARTAYA (TT)OLD MT	ATAYA (TT) MT	TAVE (TT) MT	TATA (TT)OLD	[illegible] (TT) MT	TOTAL	TOKAR (TT) MT	WHITE (TT) MT	[illegible] (TT)OLD MT	CIMMA (TT) MT	TOTAL	DAP [illegible] MT	DAP [illegible] MT	DAP [illegible] MT	UREA MT	TOTAL
STOCK IN QUETTA				40	[illegible]			11.5		1	2.75	0.1	0.1	0.1	0.6				[illegible]	0.1	0.1		[illegible]	1	1	0.5		2.5		[illegible]	[illegible]		[illegible]
PROVINCE URUZGAN																																	
[illegible]	[illegible]	[illegible]			10																		10					[illegible]		15	15		[illegible]
[illegible]	[illegible]	[illegible]			5																		5					[illegible]			5		[illegible]
[illegible]	[illegible]	[illegible]			5																		5					[illegible]			5		[illegible]
[illegible]	[illegible]	[illegible]			5																		5					[illegible]			5		[illegible]
[illegible]	[illegible]	MC																					[illegible]					[illegible]			[illegible]		[illegible]
[illegible]	[illegible]	MC		2	40																		[illegible]					[illegible]					[illegible]
[illegible]	[illegible]	MC		3																			[illegible]					[illegible]		40			[illegible]
[illegible]	[illegible]	MC		[illegible]	[illegible]																		[illegible]					[illegible]					[illegible]
[illegible]	[illegible]	[illegible]			10																		[illegible]					[illegible]					[illegible]
	Sub-total		0	5	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	117	0	0	0	0	0	0	[illegible]	[illegible]	0	[illegible]
PROVINCE FARAH																																	
[illegible]	[illegible]	[illegible]			[illegible]																		[illegible]					[illegible]			[illegible]		[illegible]
[illegible]	[illegible]	[illegible]			5																		5					[illegible]			5		[illegible]
[illegible]	[illegible]	[illegible]			5																		5					[illegible]			5		[illegible]
[illegible]	[illegible]	VARA			10																		10					[illegible]			10		[illegible]
[illegible]	[illegible]	VARA			5																		5					[illegible]			15		[illegible]
[illegible]	[illegible]	VARA			7																		7					[illegible]			[illegible]		[illegible]
[illegible]	[illegible]	VARA			7																		7								[illegible]		[illegible]
	Sub-total		0	0	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	0	0	0	0	0	0	0	[illegible]	0	[illegible]
PROVINCE NIMROZ																																	
[illegible]	[illegible]	VARA			10																		10					[illegible]					
[illegible]	[illegible]	VARA			5																		[illegible]					[illegible]			15		15
[illegible]	[illegible]	VARA			5														0.1				[illegible]					[illegible]			15		15
	Sub-total		0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0	20.1	0	0	0	0	0	0	0	[illegible]	0	[illegible]
PROVINCE GHOR																																	
[illegible]	[illegible]	[illegible]			5																		5								5		
	Sub-total		0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	5	0	5
PROVINCE HERAT																																	
[illegible]	[illegible]	ARAA			5																		[illegible]					[illegible]					
[illegible]	[illegible]	ARAA		5								0.1		0.1									[illegible]					[illegible]			5.2		5.2
	Sub-total		0	5	5	0	0	0	0	0	0	0	0.1	0	0.1	0	0	0	0	0	0	0	10.2	0	0	0	0	0	0	0	5.2	0	5.2
PROVINCE BAMYAN																																	
[illegible]	[illegible]	[illegible]																													5		
	Sub-total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5
PROVINCE GHAZNI	Delivered from Quetta																																
[illegible]	[illegible]	[illegible]			4			0.5											0.5				5					[illegible]			5		5
[illegible]	[illegible]	[illegible]			4			0.5											0.5				5					[illegible]			5		5
	Sub-total		0	0	8	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	10	0	0	0	0	0	0	0	10	0	10
[illegible] PROVINCES																																	
[illegible]		[illegible]																					[illegible]					[illegible]		10	[illegible]		10
	Sub-total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	5	5	15
TRANSFERRED TO [illegible]					55																										[illegible]		
TOTAL SOUTH WEST PROVINCES		SUB-TOTAL	0	40	[illegible]	0	0	11.5	0	1	2.76	5.5	0.1	0	0.6	0	0	0	0	0.2	0	0	715.94	1	1	0.5	0	2.5	0	446.5	594.7	0	[illegible]
TOTAL EASTERN PROVINCES		SUB-TOTAL	770	75.6	152	10	1	0.5	1.15	1.26	0.1	7.3	2.05	0.4	1.3	0.85	0.95	0.15	15.74	0.2	0	0.027	1184.507	2.12	7.22	0.5	0.2	5.44	242.9	632.95	329.7	0	1205.24
		GRAND TOTAL	770	115.6	962.86	10	1	12	1.15	2.26	2.99	9.6	2.15	0.4	1.9	0.85	0.95	0.15	22.74	0.4	0	0.027	1900.447	2.12	3.22	1.1	0.2	7.94	242.9	1678.15	927.1	0	2246.45

Distribution Summary of Wheat Seed and Fertilizer 1992/93 Crop Season

Distribution Summary of Wheat/Barley Seed and Fertilizer 1992/93 Crop Season

[illegible] TO SOUTH WEST PROVINCES

			WHEAT SEED																					BARLEY					FERTILIZER				
PROVINCE	DISTRICT	NGO	[illegible] (T) MT	[illegible] (B) MT	DAS. [illegible] (T) MT	[illegible] (C) MT	[illegible] MT	[illegible] (C) MT	[illegible] (T1) MT	[illegible] (T1) MT	[illegible] (T1) MT	[illegible] (BAPB) MT	[illegible] (T1) MT	[illegible] (T1) MT	AFG-[illegible] (T1) MT	[illegible] (T1)OLD MT	[illegible] (T1)OLD MT	[illegible] (T1)OLD MT	ATAYA-[illegible] (T1) MT	[illegible] (T1) MT	[illegible] (T1)OLD	[illegible] (T1) MT	TOTAL	[illegible] (T1) MT	[illegible] (T1) MT	[illegible] (T1)OLD MT	[illegible] (T1) MT	TOTAL	DAP [illegible] MT	DAP [illegible] MT	DAP [illegible] MT	UREA MT	TOTAL
[illegible]				40	[illegible]			17.5			2.75	3.5	0.1	0.1	0.6				1	0.1	0.1		[illegible]	1	1	3.5		5.5		[illegible]	[illegible]		[illegible]
PROVINCE: GHAZNI																																	
[illegible]	[illegible]	[illegible]			[illegible]			2.5															2.95					0		4.5			[illegible]
[illegible]	[illegible]	[illegible]			5																		5					0		5			5
[illegible]	[illegible]	[illegible]		1	5																		10					0		10			10
[illegible]	[illegible]	[illegible]		1	5																		10					0		10			10
[illegible]	[illegible]	[illegible]		1	5																		10					0		10			10
[illegible]	[illegible]	[illegible]			5																		5					0		5			5
[illegible]	[illegible]	HAFO			10																		10					0		10			10
[illegible]	[illegible]	HAFO		2.5	5																		8.5					0		10			10
[illegible]	[illegible]	MCI			[illegible]		8			0.5		0.5			0.4								13.4					0			50		50
[illegible]	[illegible]	MCI			5		8			0.15		0.15			0.1								3.4	0.45	0.45	0.2		1.1		4.5			4.5
[illegible]	[illegible]	MCI			[illegible]																		0					0		17.5			17.5
[illegible]	[illegible]	[illegible]			1																		5					0		5	7		12
[illegible]	[illegible]	[illegible]			15																		10					0		10			10
[illegible]	[illegible]	[illegible]		1	5																		10					0		10			10
[illegible]	[illegible]	[illegible]		1	5																		10					0		10			10
[illegible]	[illegible]	[illegible]		1	5																		10					0		10			10
[illegible]	[illegible]	[illegible]		1	5																		10					0		10			10
[illegible]	[illegible]	[illegible]		1	5																		10					0		10			10
[illegible]	[illegible]	[illegible]		1	5																		10					0		10			10
[illegible]	[illegible]	[illegible]		1	5																		10					0		10			10
[illegible]	[illegible]	[illegible]		5	10			1			0.2												0					0					
[illegible]	[illegible]	[illegible]			5																		16.7	0.1	0.1	0.1		0.3		8	15		[illegible]
																							5					0		5			5
SUB-TOTAL			0	15.5	186.95	0	0	1.5	0	0.65	0.2	0.65	0	0	0.5	0	0	0	0	0	0	0	189.35	0.55	0.55	0.4	0	1.4	0	208.5	[illegible]	0	[illegible]
PROVINCE: ZABUL																																	
[illegible]	[illegible]	[illegible]		1	27			1.5				5.5											30					0			30		[illegible]
[illegible]	[illegible]	[illegible]			5																		5					0		5	40		[illegible]
[illegible]	[illegible]	[illegible]										1											[illegible]					0			5		5
[illegible]	[illegible]	MCI		2	20														1	0.1			21					0			[illegible]		[illegible]
[illegible]	[illegible]	[illegible]		1	[illegible]			3.5		0.05	0.5	0.5											[illegible]					0			15		15
[illegible]	[illegible]	[illegible]		1	[illegible]			0.5		0.05	0.5	0.5											10.05					0			13		13
[illegible]	[illegible]	[illegible]		1	[illegible]			0.5		0.05	0.5	0.5											10.05					0			10		[illegible]
[illegible]	[illegible]	[illegible]		1	[illegible]							0.8											15					0			10		[illegible]
SUB-TOTAL			0	7	84	0	0	8	0	0.15	1.5	4.5	0	0	0	0	0	0	1	0.1	0	0	111.25	0	0	0	0	0	0	5	148	0	153
PROVINCE: HELMAND																																	
[illegible]	[illegible]	[illegible]			4																		5					0		5			5
[illegible]	Nad Ali	[illegible]		2	8																		15					0		22			22
[illegible]	[illegible]	[illegible]			10																		10					0		10			10
[illegible]	Marja	[illegible]			10																		10					0		10			10
[illegible]	Nawa-i-Barakzai	[illegible]			10																		10					0		10			10
[illegible]	[illegible]	HAFO			10																		10					0		10			10
[illegible]	[illegible]	[illegible]			10																		10					0		10			10
[illegible]	[illegible]	[illegible]			10																		10					0		10			10
[illegible]	[illegible]	[illegible]			10																		10					0		10			10
[illegible]	[illegible]	[illegible]		4.5	34.5		5			0.1	1												50.1					0			50.1		50.1
[illegible]	Musa Qala	[illegible]			10																		15					0		15			15
[illegible]	Nowzad	[illegible]			15																		10					0		10			10
[illegible]	[illegible]	MCI						5		0.1	0.09	0.05											0	0.45	0.45	0.2		1.1			8		8
[illegible]	Nawa-i-Barakzai	MCI																					6.54					0					[illegible]
[illegible]	[illegible]	[illegible]			5																		5					0		2			2
[illegible]	Nawa-i-Barakzai	[illegible]			5																		5					0		2			2
[illegible]	[illegible]	[illegible]			5																		5					0		5			5
[illegible]	Nad Ali	[illegible]			10																		10					0		10	10		20
[illegible]	Nowzad	[illegible]			10																		10					0			10		10
[illegible]	Sangin	[illegible]			4																		4					0		4			4
[illegible]	Kajaki	[illegible]			4																		4					0		4			4
[illegible]	Lashkar gah	[illegible]			4																		4					0		4			4
[illegible]	Garmser	[illegible]			4																		4					0		4			4
[illegible]	Upper Garmser	[illegible]			4																		4					0		4			4
SUB-TOTAL			0	6.5	162.5	0	0	8	0	0.2	1.09	0.05	0	0	0	0	0	0	0	0	0	0	186.64	0.45	0.45	0.2	0	1.1	0	182	76.1	0	245.1

Distribution Summary of Wheat/Barley Seed and Fertilizer 1992/93 Crop Season

FROM PESHAWAR TO EASTERN PROVINCES

PROVINCE	DISTRICT	NGO	WHEAT SEED PS-85 (C) MT	PS-85 (R) MT	PAK-81 (T) MT	F'BAD (C) MT	LAB 91 MT	B.S. (C) MT	SIRKA (TT) MT	Z'DANA (TT) MT	Z'DAR (TT) MT	Z'SHOOR (B&PB) MT	D'AMAN (TT) MT	T.MUTAR (TT) MT	AFG-14 (TT) MT	DARTAN (T)OLD MT	ALGOZAI (T)OLD MT	CARTAY (T)OLD MT	ATAYA- (TT) MT	B'TAYA (TT) MT	B'TATA (T)OLD	BISTI (TT) MT	TOTAL	BARLEY TORAK (TT) MT	A.WHITE (TT) MT	WALFEJ (T)OLD MT	CRB-23/33 (TT) MT	TOTAL	FERTILIZER DAP (FAO) MT	DAP (UNDP) MT	DAP (DAI) MT	UREA MT	TOTAL
STOCK IN HAND			770	80	150	10	1	0.5	1.15	1.28	0.1	1.3	2.115	0.4	1.85			0.15	15.75	0.36		0.027	1039.497	2.12	2.308	0.9	0.2	5.528	427.5	842.15	913.6		2183.25
TRANSFERRED TO QUETTA				20						1			1		0.5				3					1	1	0.5							
TRANSFERRED FROM QUETTA					50																												
BALANCE			770	80	200	10	1	0.5	1.15	0.28	0.1	1.3	1.115	0.4	0.755	0	0	0.15	18.75	0.36	0	0.027	1092.867	1.12	1.308	0.4	0.2	3.028	427.5	842.15	913.6	0	2183.25
13. WARDAK																																	
[illegible]	Jaghatu	ACRO	3.85	2.1		1.5																	4.45	0.2	0.27			0.47		5			5
[illegible]	Day Mirdad	ADA (Afg.)	5																0.35				5.35					0		5			5
[illegible]	Maidanshahr	ADA (Afg.)	5																0.35				5.35					0		5			5
[illegible]	Maidanshahr	CoAR	4.75																0.25				5					0		7.5	5		12.5
[illegible]	Jaghatu	HAFO	4.5																0.5				5					0		10	5		15
[illegible]	Nerkh	HAFO										0.5							0.5				1					0		1			1
[illegible]	Sheikhabad	ISRA	4.75																0.5				5.35					0			5		5
[illegible]	Tang	ISRA	4.75																				4.75					0		5			5
[illegible]	Jaghatu	RCA	4.7																0.45				5.15					0			5		5
[illegible]	Sayedabad	RCA	4.75																0.25				5					0			5		5
[illegible]	Chak	RCA	4.75																0.25				5					0			5		5
[illegible]	Jaghatu	RCW	4.75																0.25				5					0			5		5
[illegible]	Jalrez	SOLIDARITES	5																				5					0			5		5
[illegible]	Chak	START	5																				5					0		5			5
	Sub-total		59.85	2.1	0	1.5	0	0	0	0	0	0.6	0	0	0	0	0	0	3.75	0	0	0	86.4	0.2	0.27	0	0	0.47	0	43.5	45	0	87.5
14. GHAZNI																																	
[illegible]	Malistan/Jaghori	AIC	2										0.1	0.1	0.2								2.4					0			3.9		3.9
[illegible]	Jaghori/Malistan	AIR		2	1.8								0.1										3.9					0			3.9		3.9
[illegible]	Ghazni Markaz	AFRANE	4.5		0.4														0.1				5					0			5		5
[illegible]	Qarabagh	AFRANE	4.5		0.4														0.1				5					0		5			5
[illegible]	Khawajaomri	AFRANE	4.5		0.4														0.1				5					0		5			5
[illegible]	Giro	AFRANE	4.5																0.1				5					0			5		5
[illegible]	Waghaz	AFRANE	4.5																0.1				4.6					0			5		5
[illegible]	[illegible]	AFRANE	4.5		0.4														0.1				5					0			5		5
[illegible]	Maidan	AFRANE			0.4				0.2	0.05		0.2	0.1	0.1	0.1								1.15	0.2	0.1	0.1		0.4					
[illegible]	Zanakhan	AFS	5																				5					0		5			5
[illegible]	Waghaz	AFS	5																				5					0			5		5
[illegible]	Moqur	CoAR	4.8																0.2				5					0			5		5
[illegible]	Giro	CoAR	4.8																0.2				5					0		5			5
[illegible]	Abband	CoAR	4.8																0.2				5					0		5	5		10
[illegible]	Nawa	CoAR	4.8																0.2				5					0		5			5
[illegible]	Zanakhan	CoAR	4.75		3.5	6.45				0.13			0.15		0.2				0.25				15.43					0		5			5
[illegible]	Dasht-i-Nawar	CoAR		4.8	4																		8.8					0		5			5
[illegible]	Jaghatu	NCA	4		0.3				0.25										0.5				5.05		0.2	0.15	0.2	0.45			4.5		4.5
[illegible]	Qarabagh	RCA	4.8																0.1				4.9					0			5		5
[illegible]	Andar	RCA	4.8																0.1				4.9					0			5		5
[illegible]	Jaghatu	RCA	4.8																0.1				4.9					0			5		5
[illegible]	Qarabagh	SCF(US) P	4.5																0.5				5					0			5		5
[illegible]	Andar	WASP	5																				5					0			5		5
	Sub-total		91.25	6.8	11.6	6.45	0	0	0.45	0.18	0	0.2	0.45	0.2	0.5	0	0	0	2.05	0	0	0	120.93	0.2	0.1	0.15	0.2	0.65	0	35	88.7	0	123.7
17. [illegible]																																	
[illegible]	[illegible]	DACAAR	5			2			0.2										3	0.2		0.027	10.427	0.2		0.1		0.3	3.3		7.5		10.8
	Sub-total		5	0	0	2	0	0	0.2	0	0	0	0	0	0	0	0	0	3	0.2	0	0.027	10.427	0.2	0	0.1	0	0.3	3.3	0	7.5	0	10.8
	TOTAL EASTERN PROVINCES		770	55.6	150	10	1	0.5	1.15	0.28	0.1	1.3	1.05	0.4	0.7	0	0	0.15	18.75	0.2	0	0.027	1009.297	1.12	1.22	0.4	0.2	2.94	240.0	832.65	782.7	0	1858.2
TRANSFERRED TO QUETTA				20					0	1			1		0.6				3					1	1	0.5							0
RESULT			770	75.6	150	10	1	0.5	1.15	1.28	0.1	1.3	3.15	0.4	1.3	0	0	0.15	18.75	0.2	0	0.027	1034.897	2.12	2.22	0.9	0.2	5.44	243.0	832.65	782.7	0	1858.2

Distribution Summary of Wheat/Barley Seed and Fertilizer 1992/93 Crop Season

FROM PESHAWAR TO EASTERN PROVINCES

PROVINCE	DISTRICT	NGO	WHEAT SEED PS-85 (C) MT	PS-85 (B) MT	PAK-81 (C) MT	F.BAG (C) MT	T.LAB (B) MT	R.S (C) MT	SI.BLA (TT) MT	Z.DANA (TT) MT	Z.DAR (TT) MT	Z.SHOKR (BSSP) MT	D.AMAN (TT) MT	T.MUTAH (TT) MT	AFG-14 (TT) MT	DARTANA (TT)OLD MT	ALCOZAI (TT)OLD MT	CARTAY (TT)OLD MT	ATAYA- (TT) MT	B'TAYA (TT) MT	B'ZATA (TT)OLD	SUFSTI (TT) MT	TOTAL	BARLEY TOKAL (TT) MT	A WHITE (TT) MT	WALI (TT)OLD MT	CHB-[illegible] (TT) MT	TOTAL	FERTILIZER DAP (FAO) MT	DAP (UNDP) MT	DAP (DAI) MT	UREA MT	TOTAL
[illegible]			773	80	250	10	1	0.5	1.15	1.28	0.1	1.2	2.115	0.4	1.285			0.15	19.75	0.35		0.027	1138.597	2.12	2.336	0.9	0.2	5.556	427.5	942.5	919.8		2289.8
[illegible]				20						1			1		0.5				3					1	1	0.5							
[illegible]					50																												
BALANCE [illegible]			773	60	200	10	1	0.5	1.15	0.28	0.1	1.2	1.115	0.4	0.785	0	0	0.15	16.75	0.35	0	0.027	1063.097	1.12	1.336	0.4	0.2	3.056	427.5	942.5	919.8	0	2289.8
[illegible]	[illegible]	ARLP	9.5																0.5				10					0			10		10
[illegible]	Shakar	ARD	4.5																0.5				5					0		5			5
[illegible]	Urgoon	IRC	3.2	1				0.3															4.5					0			5		5
[illegible]	Urgoon	IRC	4.5																				4.5					0		5			5
[illegible]	Mohmen	NCA	9.5																0.5				10					0		10			10
	Sub - total		31.2	1	0	0	0	0.3	0	0	0	0	0	0	0	0	0	0	1.5	0	0	0	34	0	0	0	0	0	0	20	15	0	35
[illegible] LOGAR																																	
[illegible]	Baraki Barak	ADA (Ass.)	4.7																0.3				5					0		5			5
[illegible]	Puli-i-Alam	AFCAR	4.5						0.5														5					0		5			5
[illegible]	Mohammad Agha	ARO	5																				5					0		5			5
[illegible]	Baraki Barak	AFRANE	4.9																0.1				5.2					0		5			5
[illegible]	Charkh	AFRANE	4.9																0.1				5					0		5			5
[illegible]	Puli-i-Alam	AFRANE	4.9																0.1				5					0		5			5
[illegible]	Khoshi	AFRANE	4.9																0.1				5					0		5			5
[illegible]	Puli-i-Alam	IRC	4.9																0.2				5.1					0					0
[illegible]	Charkh	IRC	4.9		5														0.2				10.1					0					0
[illegible]	Khoshi	IRC	4.9		5														0.1				10					0					0
[illegible]	Mohammad Agha	IRC																					0					0					0
[illegible]	Puli-i-Alam	IRC																					0					0		10			10
[illegible]	Khoshi	IRC																					0					0		10			10
[illegible]	Mohammad Agha	IRC																					0					0		10			10
[illegible]	Kulangar	IRC																	0.5				0.5	0.2	0.2	0.05		0.45		15.5			15.5
[illegible]	[illegible] (distribution)	IRC					0.2			0.05			0.1	0.1	0.05								0.5					0	0.5				0.5
[illegible]	Baraki Barak	ISRA	4.9																0.1				5					0			5		5
[illegible]	Baraki Barak	ISRA	0.2																				0.2					0	0.7				0.7
[illegible]	Charkh	ISRA	4.8																0.1				4.9					0		5			5
[illegible]	Puli-i-Alam	ISRA	4.8																0.1				4.9					0		5			5
[illegible]	Mohammad Agha	ISRA	4.8																0.2				5					0		10			10
[illegible]	Mohammad Agha	ISRA																	0.35				0.35					0		5			5
[illegible]	Mohammad Agha	MAWA	5																				5					0			5		5
[illegible]	Mohammad Agha ([illegible])	MADERA	10																				10					0			10		10
[illegible]	Kulangar	PAMIR	4.5																0.5				5					0			5		5
[illegible]	Kulangar	PCM	4.5	0.25															0.3				5.05					0			5		5
[illegible]	Mohammad Agha	SJAWO	5																				5					0			5		5
	Sub - total		97	0.25	10	0	0.2	0	0.5	0.05	0	0	0.1	0.1	0.05	0	0	0	3.55	0	0	0	114.8	0.2	0.2	0.05	0	0.45	1.2	105.5	35	0	141.7

Distribution Summary of Wheat/Barley Seed and Fertilizer 1992/93 Crop Season

FROM PESHAWAR TO EASTERN PROVINCES

PROVINCE	DISTRICT	NGO	WHEAT SEED																				TOTAL	BARLEY				TOTAL	FERTILIZER				TOTAL
			PS-85 (C) MT	PS-85 (R) MT	PAK-81 (C) MT	P'BAD (C) MT	T.LAR 81 MT	B.S (C) MT	R'LIKA (TT) MT	Z'DANA (TT) MT	Z'DAR (TT) MT	Z'GHOUX (BAPIN) MT	D'AMAN (TT) MT	T.MUTAR (TT) MT	AFG-14 (TT) MT	DARTAN (TT)OLD MT	ALGOZAI (TT)OLD MT	CARTAY (TT)OLD MT	ATAYA- (TT) MT	B'TAYA (TT) MT	B'TAYA (TT)OLD	SHIBT (TT) MT		TUKAK (TT) MT	A.WHITE (TT) MT	WALTEJI (TT)OLD MT	CRB-[illegible] (TT) MT		DAP (FAO) MT	DAP (UNDP) MT	DAP (DAI) MT	UREA MT	
[illegible]			770	80	150	10	1	0.5	1.15	1.28	0.1	1.3	2.15	0.4	1.385			0.15	19.75	0.36		0.027	1059.497	2.12	2.339	0.9	0.2	5.559	427.9	542.15	[illegible]		[illegible]
TRANSFERRED TO [illegible]				20						1			1		0.6				3					1	1	0.5							
TRANSFERRED FROM [illegible]					50																												
BALANCE			770	60	200	10	1	0.5	1.15	0.28	0.1	1.3	1.115	0.4	0.785	0	0	0.15	16.75	0.36	0	0.027	1083.897	1.12	1.339	0.4	0.2	3.059	427.9	542.15	[illegible]	0	[illegible]
7. LOGAR																																	
[illegible]	[illegible]	F	15	1	4							0.1											20.1					0	11				11
[illegible]	[illegible]	AMRAN			5																		5					0		5			5
[illegible]	[illegible]	AFWO			5																		5					0		5			5
[illegible]	[illegible]	[illegible]	7.5																				7.5					0			7.5		7.5
[illegible]	[illegible]	[illegible]			5																		5					0			5		5
[illegible]	[illegible]	[illegible]			5																		5					0			5		5
	Sub-total		22.5	1	24	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	47.6	0	0	0	0	0	11	10	17.5	0	38.5
8. EAST PAKTIYA (KHOST PLAIN)																																	
[illegible]	Matun	START	10																				10					0			10		10
[illegible]	Matun	IRC		2.15	5																		7.15					0	7.15				7.15
[illegible]	Matun	ARO	10																				10					0		10			10
[illegible]	[illegible]	AFWO			5																		5					0		5			5
[illegible]	Gurbuz	APA	5																				5					0		5			5
[illegible]	Tani	AHSAO	5		5																		10					0		10			10
[illegible]	Sabari	ARO	5																				5					0		5			5
[illegible]	Sabari	APR	5																				5					0		5			5
[illegible]	Sabari	APR	5																				5					0		5			5
[illegible]	[illegible]	DACAAR	8		2																		10					0		10			10
[illegible]	Mandozai	DACAAR			2																		2					0		2			2
[illegible]	[illegible]	DACAAR	15																				15					0		15			15
	Sub-total		68	2.15	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89.15	0	0	0	0	0	7.15	72	10	0	89.15
9. NE VALLEY PAKTIYA																																	
[illegible]	Sayed Karam	ISRA	5																				5					0		5			5
[illegible]	Gardez	ISRA	5																				5					0		10			10
[illegible]	Jajì	JCF	5																				5					0		5			5
[illegible]	Chamkani	LABA	5																				5					0		5			5
	Sub-total		20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	25	0	0	25
10. UPPER WEST PAKTIYA																																	
[illegible]	Gardez	APO	4.5		5														0.5				10					0		10			10
[illegible]	[illegible]	IRC	11		4																		15					0			15		15
[illegible]	[illegible]	IRC	15																				15					0			15		15
[illegible]	Zurmat	IRC	6.05		3.4																		9.45					0		10			10
[illegible]	Syed Karam	IRC	9.5																0.3				9.8					0		10			10
[illegible]	Jaji	IRC		1															0.25				1.25					0		1.5			1.5
[illegible]	Ahmad Khel	IRC		1															0.35				1.35					0			1		1
[illegible]	Lija Mangal	IRC		1																			1					0		1			1
[illegible]	Musa Khel	IRC		1																			1					0		1			1
[illegible]	Jani Khel	IRC		1																			1					0		1			1
[illegible]	Sayed Kalan	IRC		1																			1					0	1				1
[illegible]	Zurmat	NCA	4.5																0.5				5					0			5		5
	Sub-total		50.55	6	12.4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	70.85	0	0	0	0	0	1	34.5	36	0	71.5

Distribution Summary of Wheat/Barley Seed and Fertilizer 1989/90 Crop Season

FROM PESHAWAR TO EASTERN PROVINCES

WHEAT SEED

PROVINCE	DISTRICT	NGO	PS-85 (F) MT	PS-85 (R) MT	PAK-81 (G) MT	F.BAD (C) MT	FLAR (F) MT	B.S. (C) MT	SULKA (TT) MT	Z.DANA (TT) MT	Z.DAR (TT) MT	Z.GHOO (B&PB) MT	D.AMAN (TT) MT	T.MUJTAK (TT) MT	AFG-14 (TT) MT	DARTAN (TT)OLD MT	ALCOZA (TT)OLD MT	CANTAY (TT)OLD MT	ATAYA (TT) MT	B.TAYA (TT) MT	BTATA (TT)OLD	SHEST (TT) MT
STOCK PESHAWAR			770	80	150	10	1	0.5	1.15	1.28	0.1	1.3	2.15	0.4	1.385			0.15	19.75	0.36		0.027
TRANSFERRED TO QUETTA				20						1			1		0.6				3			
TRANSFERRED FROM QUETTA					50																	
BALANCE [illegible] (CENTRAL)			770	80	200	10	1	0.5	1.15	0.28	0.1	1.3	1.15	0.4	0.785	0	0	0.15	16.75	0.36	0	0.027
[illegible]	Asadabad	ERA	3				0.1															
[illegible]	Chawki	ERA	3				0.1															
[illegible]	For farm observation	ERA					0.1			0.05			0.1	0.05	0.05							
[illegible]	Narang	LAHAI		3			0.1															
[illegible]	Asmar	NAVA		3																		
[illegible]	Khas Kunar	NAVA			3																	
[illegible]	Chawki	MADERA	5									0.1			0.05							
[illegible]	Nurgal	MADERA											0.2									
[illegible]	For Farm Observation	MADERA					0.1						0.05	0.05	0.05							
[illegible]	Narang	DACAAR		3			0.1															
[illegible]	For Farm Observation	DACAAR				0.05	0.2						0.1									
[illegible]	Pech	VRC			3																	
	Sub-total		11	9	6	0.05	0.8	0	0	0.05	0	0.1	0.45	0.1	0.15	0	0	0	0	0	0	0
NANGARHAR																						
[illegible]	Khogiani	AAA	4	1																		
[illegible]	Surkhrud	AAA	5																			
[illegible]	Khogiani	ACDO	5																			
[illegible]	[illegible]	ACDO	5																			
[illegible]	Hisarak	A.D.A (Agency)	5		5																	
[illegible]	Rodat		5																			
[illegible]	Khogiani		5																			
[illegible]	Rodat	ANA	5																			
[illegible]	Khogiani		5																			
[illegible]	Surkhrud		5																			
[illegible]	Khogiani		5																			
[illegible]	Rodat	ANADA	5																			
[illegible]	Ghani Khel	AROCD	5																			
[illegible]	Khogiani		4	1																		
[illegible]	[illegible]		10																			
[illegible]	Surkhrud		5																			
[illegible]	[illegible]		5		5																	
[illegible]	Lalpur	DRAA	5																			
[illegible]	Chaparhar				5																	
[illegible]	Surkhrud	DUP			5																	
[illegible]	Dara-i-Noor		5																			
[illegible]	Jalalabad	DACAAR	3	1																		
[illegible]	Chaparhar	DACAAR	5	5																		
[illegible]	Mohmand Darah	ERRA	[illegible]	1																		
[illegible]		ERRA																				
[illegible]	Surkhrud	GAF	5																			
[illegible]	Fateh Wa Agham	GAF	5																			
[illegible]	Rodat	ISRA	1.95	2	5																	
[illegible]	Deh Bala	ISRA	5	2.5																		
[illegible]	Batikot	ISRA	4	1																		
[illegible]	Mohmand Darah	UCF	5																			
[illegible]	Lalpura	KUNDOR	5																			
[illegible]	Surkhrud	KUNDOR	5																			
[illegible]	Fateh Wa Agham	KUNDOR	5																			
[illegible]	Khogiani	LAHAI	4	1																		
[illegible]	Hisarak	MAWA	5		5																	
[illegible]	Rodat	MAWA	7	2	1																	
[illegible]	Deh Bala	MAWA	5	1	4																	
[illegible]	Batikot	MAWA	4	1																		
[illegible]	[illegible]	MAWA	5		5																	
[illegible]	Surkhrud	PAMP	4	1																		
[illegible]	Hisarak	PDA	5																			
[illegible]	Behsud	RSSA	10																			
[illegible]	Surkhrud	RSSA	10																			
[illegible]	Shewa	RSSA	10																			
[illegible]	Kuz Kunar	RAH	5																			
[illegible]	Dara-i-Noor	RAH	5																			
[illegible]	Mohmand Dara	SCF(US)	1.5	1																		
[illegible]	Surkhrud	SPN G.P.O	5																			
[illegible]	Behsud	START	5																			
[illegible]	Rodat	TAPPA	5																			
[illegible]	Ghani Khel	YARA			5																	
[illegible]	Deh Bala	YARA	5																			
[illegible]	Kama/Behsud/Kuz Kunar	SCA																				
	Sub-total		264.35	21.5	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TOTAL, BARLEY AND FERTILIZER

PROVINCE	DISTRICT	NGO	TOTAL (wheat)	TORAK (TT) MT	A.WHITE (TT) MT	WALFTJ (TT)OLD MT	CRB-23/33 (TT) MT	TOTAL (barley)	DAP (FAO) MT	DAP (UNDP) MT	DAP (DAH) MT	UREA MT	TOTAL
STOCK PESHAWAR			1038.467	2.12	2.336	0.9	0.2	5.556	427.9	542.15	219.9		1190.[illegible]
TRANSFERRED TO QUETTA				1	1	0.5							
TRANSFERRED FROM QUETTA													
BALANCE [illegible] (CENTRAL)			1083.827	1.12	1.336	0.4	0.2	3.056	427.9	540.15	219.9	0	[illegible]
[illegible]	Asadabad	ERA	3.1					0		3.1			[illegible]
[illegible]	Chawki	ERA	3.1					0					[illegible]
[illegible]	For farm observation	ERA	0.35					0		0.35			[illegible]
[illegible]	Narang	LAHAI	3.1					0	3.1				[illegible]
[illegible]	Asmar	NAVA	3					0		3	2		5
[illegible]	Khas Kunar	NAVA	3					0			3	[illegible]	[illegible]
[illegible]	Chawki	MADERA	5.15					0		4	2		[illegible]
[illegible]	Nurgal	MADERA	0.2					0	0.45				[illegible]
[illegible]	For Farm Observation	MADERA	0.25					0	0.5				[illegible]
[illegible]	Narang	DACAAR	3.1	0.25	0.25	0.1		0.6		3.0			[illegible]
[illegible]	For Farm Observation	DACAAR	0.35					0		4.5			[illegible]
[illegible]	Pech	VRC	3					0		3			3
	Sub-total		27.7	0.25	0.25	0.1	0	0.6	4.05	18.55	5	0	34.7
NANGARHAR													
[illegible]	Khogiani	AAA	5					0		5			5
[illegible]	Surkhrud	AAA	5					0		5			5
[illegible]	Khogiani	ACDO	5					0		5			5
[illegible]	[illegible]	ACDO	5					0		5			5
[illegible]	Hisarak	A.D.A (Agency)	10					0		10			10
[illegible]	Rodat		5					0		5			5
[illegible]	Khogiani		5					0		5			5
[illegible]	Rodat	ANA	5					0		5			5
[illegible]	Khogiani		5					0		5			5
[illegible]	Surkhrud		5					0		5			5
[illegible]	Khogiani		5					0		5			5
[illegible]	Rodat	ANADA	5					0		5			5
[illegible]	Ghani Khel	AROCD	5					0		5			5
[illegible]	Khogiani		5					0		5			5
[illegible]	[illegible]		10					0		10			10
[illegible]	Surkhrud		5					0		5			5
[illegible]	[illegible]		10					0		10			10
[illegible]	Lalpur	DRAA	5					0		5			5
[illegible]	Chaparhar		5					0		5			5
[illegible]	Surkhrud	DUP	5					0		5			5
[illegible]	Dara-i-Noor		5					0		5			5
[illegible]	Jalalabad	DACAAR	5					0		5			5
[illegible]	Chaparhar	DACAAR	10					0		10			10
[illegible]	Mohmand Darah	ERRA	10					0		10			10
[illegible]		ERRA	2.5					0			2.5		2.5
[illegible]	Surkhrud	GAF	[illegible]					0					
[illegible]	Fateh Wa Agham	GAF	5					0		5			5
[illegible]	Rodat	ISRA	8.95					0		5			5
[illegible]	Deh Bala	ISRA	7.5					0			7.5		7.5
[illegible]	Batikot	ISRA	5					0		8			8
[illegible]	Mohmand Darah	UCF	5					0		3.1			3.1
[illegible]	Lalpura	KUNDOR	5					0		5			5
[illegible]	Surkhrud	KUNDOR	5					0		5			5
[illegible]	Fateh Wa Agham	KUNDOR	5					0		5			5
[illegible]	Khogiani	LAHAI	5					0		5			5
[illegible]	Hisarak	MAWA	10					0	5				5
[illegible]	Rodat	MAWA	10					0			10		10
[illegible]	Deh Bala	MAWA	10					0			10		10
[illegible]	Batikot	MAWA	5					0			10		10
[illegible]	[illegible]	MAWA	10					0			5		5
[illegible]	Surkhrud	PAMP	10	0.07	0.2			0.27	10.2				[illegible]
[illegible]	Hisarak	PDA	5					0			5		5
[illegible]	Behsud	RSSA	10					0			5		5
[illegible]	Surkhrud	RSSA	10					0			10		10
[illegible]	Shewa	RSSA	10					0			10		10
[illegible]	Kuz Kunar	RAH	5					0		10			10
[illegible]	Dara-i-Noor	RAH	5					0		5			5
[illegible]	Mohmand Dara	SCF(US)	2.5					0		5			5
[illegible]	Surkhrud	SPN G.P.O	5					0		2.5			2.5
[illegible]	Behsud	START	5					0		5			5
[illegible]	Rodat	TAPPA	5					0			5		5
[illegible]	Ghani Khel	YARA	5					0		5			5
[illegible]	Deh Bala	YARA	5					0	5				5
[illegible]	Kama/Behsud/Kuz Kunar	SCA	5					0	5				5
			8					0	170				170
	Sub-total		321.45	0.07	0.2	0	0	0.27	215.2	210.6	80	0	505.8

Distribution Summary of Wheat/Barley Seed and Fertilizer 1992/93 Crop Season

FROM PESHAWAR TO EASTERN PROVINCES

PROVINCE	DISTRICT	NGO	WHEAT SEED PS-85 (C) MT	PS-85 (B) MT	PAK-81 (C) MT	P'BAD (C) MT	[illegible]LAB (P) MT	B.E (C) MT	S'LIKA (TT) MT	Z'DANA (TT) MT	Z'DAR (TT) MT	Z'GHOUR (BARB) MT	D'AMAN (TT) MT	T'MUTAN (TT) MT	AFG-1[illegible] (TT) MT	DARTAN (TT)OLD MT	ALCOZAI (TT)OLD MT	CARTAY (TT)OLD MT	ATAYA- (TT) MT	B'TAYA (TT) MT	B'TATA (TT)OLD	[illegible] (TT) MT	TOTAL	BARLEY LOKAR (TT) MT	A.WHITE (TT) MT	WAI FEJ (TT)OLD MT	CRB-22/[illegible] (TT) MT	TOTAL	FERTILIZER DAP (FAO) MT	DAP (UNDP) MT	DAP (DAN) MT	UREA MT	TOTAL
STOCK IN HAND			770	80	150	10	1	0.5	1.15	1.28	0.1	1.3	2.115	0.4	1.385			0.15	18.75	0.36		0.027	1030.937	2.12	2.378	0.3	0.2	5.059	427.9	842.15	813.8		[illegible]
TRANSFERRED TO QUETTA				20						1			1		0.6				3					1	1	0.5							
TRANSFERRED FROM QUETTA					50																												
BALANCE PROJECT STOCK MT			770	80	200	10	1	0.5	1.15	0.28	0.1	1.3	1.115	0.4	0.785	0	0	0.15	15.75	0.36	0	0.027	1093.897	1.12	1.378	0.4	0.2	3.059	427.9	842.15	813.8		[illegible]
I. NORTHERN PROVINCES Kunduz Takhar Baghlan																																	
[illegible]	[illegible]	AFGHANAID	15	1				0.1			0.05	0.1											16.25					0					
	Sub-total		15	1	0	0	0	0.1	0	0	0.05	0.1	0	0	0	0	0	0	0	0	0	0	16.25	0	0	0	0	0	0	0	0	0	0
2. PARWAN																																	
[illegible]	[illegible]	AFGHANAID			4			0.1			0.05	0.3	0.05					0.1					4.6					0		11			11
[illegible]	Surkh Parsa	AFGHANAID			11																		11					0					0
	Sub-total		0	0	15	0	0	0.1	0	0	0.05	0.3	0.05	0	0	0	0	0.1	0	0	0	0	15.6	0	0	0	0	0	0	11	0	0	11
3. KABUL																																	
[illegible]	[illegible]	AFGHANAID	15	5														0.05					20.05					0					0
[illegible]	[illegible]	ARFO	5																				5					0		3			3
[illegible]	Paghman	ARC	5																				5					0		10			10
[illegible]	[illegible]	CRAA			5																		5					0		5			5
[illegible]	Paghman	CRAA			2																		2					0		2			2
[illegible]	[illegible]	HAW	5																				5					0		5			5
	Sub-total		30	5	7	0	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	42.05	0	0	0	0	0	0	31	0	0	31
4. KAPISA																																	
[illegible]	Tagab	ADA	10																				10					0		10			10
[illegible]	Tagab	LEP	5																				5					0		5			5
	Sub-total		15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	15	0	0	15

SUMMARY OF WHEAT/BARLEY SEED AND FERTILIZER 1992/93 CROP SEASON

WHEAT SEED

PROVINCE	PS-85 (C) MT	PS-85 (B) MT	PAK-81 (C) MT	F'BAD (C) MT	I'LAB 91 MT	B.S (C) MT	S'LIKA (TT) MT	Z'DANA (TT) MT	Z'DAR (TT) MT	Z'GHOON (B&PB) MT	D'AMAN (TT) MT	T'MUTAN (TT) MT	AFG-14 (TT) MT	DARTAN (TT)OLD MT	ALCOZAR (TT)OLD MT	CARTAYA (TT)OLD MT	ATAYA-85 (TT) MT	B'TAYA (TT) MT	B'TATA (TT)OLD	SHSTI (TT) MT	TOTAL
NORTH EASTERN [illegible]	15	1				0.1			0.05	0.1											16.25
PARWAN			15			0.1			0.05	0.3	0.05			0	0	0.1					15.6
KABUL	30	5	7													0.05					42.05
KAPISA	15																				15
KONAR	11	2	6	0.05	5.9			0.05		0.1	0.45	0.1	0.15								27.7
NANGARHAR	254.35	21.5	45																		321.45
LAGHMAN	22.5	1	24							0.1											47.6
EAST PAKTIA (KHOST PLAIN)	72	2.15	19																		93.15
N.E. [illegible] PAKTIA	20																				20
UPPER WEST PAKTIA	50.55	8	12.4														2				70.95
PAKTIKA	31.2	1				0.3											1.5				34
LOGAR	97	0.25	10		0.2		0.5	0.05			0.1	0.1	0.05				3.55				111.8
WARDAK	59.55	2.1		1.5						0.5							3.75				56.4
GHAZNI	31.25	6.6	11.6	6.45			0.45	0.18		0.2	0.45	0.2	0.5				2.95				120.65
BAMYAN	5			2			0.2										3	0.2		0.027	10.457
TRANSFERRED TO QUETTA		22						1			1		0.6				3				25.6
KANDAHAR		15.5	166.35		0	1.5		0.65	0.2	0.05			0.5	0	0						116.25
ZABUL		7	94			3		0.15	1.5	4.5							1	0.1			111.25
HELMAND		6.5	182.5		0	6		0.2	1.09	0.35											195.64
URUZGAN		6	111																		117
FARAH			46																		46
NIMROZ			28														1	0.1			29.1
GHOR			5																		5
HERAT		5	5								0.1		0.1								10.2
BADGHIS			0																		0
[illegible]			6			1											1				16
SOUTH EAST PROVINCES																					0
TRANSFERRED TO PESHAWAR			50																		50
TOTAL	770	115.6	895.85	10	1	12	1.15	2.28	2.84	6.8	2.15	0.4	1.9	0	0	0.15	22.75	0.4	0	0.027	1795.947

BARLEY / FERTILIZER

PROVINCE	BARLEY TOKAK (TT) MT	A.WHITE (TT) MT	WALFER (TT)OLD MT	CBR-22/30 (TT) MT	TOTAL	FERTILIZER DAP (FAO) MT	DAP (UNDP) MT	DAP (DAI) MT	UREA MT	TOTAL
NORTH EASTERN [illegible]					0					0
PARWAN					0		11			11
KABUL					0					
KAPISA					0		15			15
KONAR	0.25	0.25	0.1		0.6	4.05	19.55	3		26.6
NANGARHAR	0.07	0.2			0.27	215.2	210.8	90		[illegible]
LAGHMAN					0	11	10	17.5		38.5
EAST PAKTIA (KHOST PLAIN)					0	7.15	72	10		89.15
N.E. [illegible] PAKTIA					0		25			25
UPPER WEST PAKTIA					0	1	34.5	36		71.5
PAKTIKA					0	20	15			35
LOGAR	0.2	0.2	0.05		0.45	0.5	105.5	35		141
WARDAK	0.2	0.27			0.47		43.5	40		83.5
GHAZNI	0.2	0.3	0.15	0.2	0.85		35	88.7		123.7
BAMYAN	0.2		0.1		0.3	0		7.5		7.5
TRANSFERRED TO QUETTA	1	1	0.5							
KANDAHAR	0.55	0.55	0.3		1.4		205.5	75		281.5
ZABUL					0		5	146		151
HELMAND	0.45	0.45	0.2		1.1		162	78.5		240.5
URUZGAN					0		63	72		135
FARAH					0			51		51
NIMROZ					0			30		30
GHOR					0			5		5
HERAT					0			5.2		5.2
BADGHIS								5		
[illegible]					0			10		10
SOUTH EAST PROVINCES					0		10	0		10
TRANSFERRED TO PESHAWAR								120		
TOTAL	3.12	3.22	1.4	0.2	5.44	258.9	1043.15	917.4		2294.45

CATEGORIES

C = CERTIFIED
B = BASIC
PB = PRE BASIC
TT = TRUE TO TYPE

WHEAT VARIETIES	ORIGIN
PS-85 = PIRSABAQ-85	CCRI, NWFP, PAKISTAN
PAK-81 = PAK-81	ARI, PUNJAB
F'BAD = FAISALABAD-85	ARI, PUNJAB
I'LAB = INQLAB -91	ARI, PUNJAB
BS = BLUE SILVER	INDIA
SL.KA = SONALIKA	INDIA
Z'DANA =	ARI QUETTA
Z'DAR = ZMINDAR	ARI QUETTA
Z'GHOON = ZARGHOON	ARI QUETTA

WHEAT VARIETIES	ORIGIN
D'AMAN = DARULAMAN	AFGHANISTAN
T'MUTAN =	AFGHANISTAN
AFG-14 =	AFGHANISTAN
DARTAN =	AFGHANISTAN
ALCOZAR =	FAO
CARTAYA =	SPAIN
ATAYA = ATAYA-85	TURKEY
B'TAYA = BEZASTAYA	USSR
SHSTI =	

BARLEY VARIETIES	ORIGIN
TOKAK = TOKAK	TURKEY
A. WHITE = ARAB (ABAID) WHITE	ICARDA, SYRIA
WALFER = WALFERJE	ICARDA, SYRIA
CBR-22	NEW ZEALAND
CBR-30	NEW ZEALAND

FROM PESHAWAR TO EASTERN PROVINCES

SUMMARY	WHEAT																		BARLEY				DAP			
	P.B PS-85	PS-85 B	PS-85 C	PK-B	PK-C	FSB B	FSB C	INQ B	INQ C	RHTS C	PSBN C	Bz	Ataya	TRM Afg-14	Alborz	Zrghn C	TOTAL	A.Wt	Wal	CBR-23	CBR-33	TOTAL	FAO DAP	UNDP DAP	USAID DAP	Total
OLD STOCK		4.40			0.05							0.35		0.065			4.865	0.118	0.000			0.118	169.20	300.30	64.50	534.00
NEW STOCK	18.00	23.00	425.25	20.010	120.00	15.00	30.00	4.00	60.00	2.50	5.00		15.45		1.50		739.710	0.880	0.480	2.52	1.68	5.56	0.00		100.00	100.00
					0.00				0.00		0.00				0.00		0.000									
TOTAL	18.00	27.40	425.25	20.010	120.05	15.00	30.00	4.00	60.00	2.50	5.00	0.35	15.45	0.065	1.50		744.575	0.998	0.480	2.52	1.68	5.678	169.20	300.30	164.50	634.00
CARGILL															0.00		0.000	0.000	0.00	0.00	0.00	0.000				
HERAT (Air)															0.00		0.000	0.040	0.04	0.04	0.04	0.160				0.00
BAMIYAN										0.05							0.050	0.040	0.04	0.08	0.04	0.200			35.00	35.00
FAO 1		1.00	7.00				1.00		1.00	0.00			0.12		0.10		10.220	0.000	0.04	0.00	0.04	0.080		0.00	0.00	0.00
FAO 2		1.00					10.00		10.00	0.75	2.00						23.750					0.000			0.00	0.00
OXFAM		3.00	20.00			0.00	4.00		3.00	0.30	0.00		3.00		0.00		33.300	0.098	0.08	0.08	0.08	0.336	35.00			35.00
FAO M. SHARIF	5.00			0.00		0.00	10.00	1.00	23.45	0.00	1.25						40.700					0.000				0.00
N.EAST (SCA/AA-KTB)	3.00	2.00		2.116					1.00	0.00	0.00		0.95				9.066					0.000			0.00	0.00
TOTAL	8.00	7.00	27.00	2.116	0.00	0.00	25.00	1.00	38.45	1.10	3.25	0.00	4.07	0.000	0.10	0.00	117.086	0.178	0.20	0.20	0.20	0.78	35.00	0.00	35.00	70.00
BALANCE	10.00	20.40	398.25	17.894	120.05	15.00	5.00	3.00	21.55	1.40	1.75	0.35	11.38	0.065	1.40	0.00	627.489	0.820	0.28	2.32	1.48	4.90	134.20	300.30	129.50	564.00
PARWAN		0.50		0.000	37.40	0.55			1.00				1.10				40.550					0.000			30.00	30.00
KABUL		0.00	1.00		46.00	0.45			1.50				1.00				49.960					0.000		50.00		50.00
KAPISA		0.40	9.30	0.00	22.90	0.40			1.20				0.78				34.980					0.000			25.00	25.00
N.E. PAKTIYA		0.50	23.60	0.966		0.20		0.50	0.70				0.50				26.966					0.000		7.50		7.50
N.W. PAKTIYA		0.40	35.55	1.15	8.55	2.30	0.50		1.30				0.50		0.35		50.600	0.240	0.04	0.48	0.12	0.880	0.00	40.05	0.60	40.65
E. P. KHOST	2.00	5.70	45.25	4.002		2.00		0.10	2.50	0.10							61.652	0.000	0.00	0.00	0.00	0.000	8.00	34.30	17.75	60.05
PAKTIKA			20.50			2.00	1.50		0.50				0.50				25.000					0.000		20.00		20.00
GHAZNI	1.00	0.60	36.00	1.012	0.05	2.50	1.00	0.60	0.90	0.50	0.00	0.35	2.00	0.065	0.50	0.00	47.077	0.220	0.20	0.92	0.68	2.020	0.45	27.45		27.90
LOGAR	1.00	3.70	23.80	1.058	0.000	2.00	1.00	0.50	1.50	0.30	0.00		3.00		0.15	0.00	36.008	0.040		0.16	0.12	0.320		21.20		21.20
WARDAK	1.00	0.50	35.50	0.966		2.50	1.00	0.50	1.50	0.50	0.00		2.00		0.40		46.366	0.120	0.04	0.40	0.28	0.840		49.80		49.80
LAGHMAN		1.00	48.00	0.966					2.50								52.466					0.000		50.00		50.00
KUNAR	2.00	2.00	22.50	2.024				0.35	1.00								29.874					0.000	20.00			20.00
NANGARHAR	3.00	5.10	97.25	5.750	5.15	0.10		0.45	5.45		0.10		0.00				122.350	0.200		0.36	0.28	0.840	100.25		12.20	112.45
TOTAL - E. PROVINCES	10.00	20.40	398.25	17.894	120.05	15.00	5.00	3.00	21.55	1.40	0.10	0.35	11.38	0.065	1.40	0.00	625.839	0.820	0.28	2.32	1.48	4.90	128.70	300.30	85.55	514.55
BALANCE	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	(0.00)	0.00	1.65	0.00	(0.00)	0.000	0.00	0.00	1.650	0.000	(0.00)	0.00	(0.00)	0.00	5.50	0.00	43.95	49.45

Categories

P.B = Pre Basic
B = Basic
C = Certified

Wheat Varieties	Origin
PS-85 = Pirsibaq-85	CIMMYT/CCRI NWFP PAKISTAN
PK-81 = Pak-81	CIMMYT/ARI FAISALABAD : PUNJAB PAKISTAN
FSB = Faisalabad-85	ARI FAISALABAD PAKISTAN
INQ = Inqilab-91	ARI FAISALABAD PAKISTAN
RHTS = Rohtas-91	ARI FAISALABAD PAKISTAN
PSBN = Pasban-91	ARI FAISALABAD PAKISTAN
BZ = Bezostaya	USSR
ATAYA = Ataya-85	TURKEY
TRM = Tr. Mutant	AFGHANISTAN
Alborz = Alborz	IRAN
Zrgn. = Zarghoon-79	ARI QUETTA, BALOCHISTAN, PAKISTAN

Barley Varieties	Origin
A.WT. = Arab (Abiad) White	ICARDA Syria
Walfarje = Walfarje	ICARDA Syria
CBR-23	New Zealand
CBR-33	New Zealand

Two focal points have been developed by the FAO over the past 12 years for providing Afghanistan with international assistance in seed and other forms of planting material.

One was based in Kabul (from 1982 up to April 1992) working with the Government in areas under it's control, mainly in the centre of the country and areas administered from Mazar-I-Sharif in the North. Since 1992, the programme has been based in Mazar-I-Sharif, and maintained field programmes here as well as in Herat (in the North West) and Bamiyan (in the central Afghanistan).

Starting in 1988/89 a second focal point has been based in Pakistan and operated across-border in areas not controlled by the Government (mainly in the West, South and East).

From both focal points, overall, the FAO has been the lead international technical agency for improved seed and other forms of planting material; working both with the Government and NGOs / PVOs as implementing agencies (see Annex I for details).

In this way, country-wide coverage was achieved during this era, using internationally accepted seed industry standards and procedures (both in Afghanistan and internationally). This included training and technical assistance, as well as providing other inputs including fertilizer, farm machinery and specialized equipment for the seed industry, and rehabilitating rural irrigation systems.

Country-wide a total of 13,200 Mt of high quality seed, mostly wheat (11,000 Mt), maize (700 Mt), sugar cane (1,200 Mt) and cotton (60 Mt) have reached Afghan farmers directly through FAO projects (see Annex I); without taking into account farmer multiplication and farmer-to-farmer distribution. Rice, pulses, vegetables, and selected forage and fodder crops were also included.

Other agencies besides the UN have also been responsible for providing Afghanistan with improved seed and other planting material and associated agricultural inputs, to a lesser degree (see Annex I). This includes the Swedish Committee for Afghanistan (incorporating UNDP and FAO support) and Development Alternatives Incorporated (DAI) who are contracted agents for USAID.

Effective, but informal co-ordination has been maintained by the FAO between the above programmes, including regionally and internationally networking Pakistan, India, Turkey, Nepal, Iran, North and Central America, Europe, Australia, and New Zealand, for example.

The combined effects of these activities has had a significant impact on the rehabilitation of agriculture in Afghanistan, and laid substantial foundations for future development.

Quality seed (and other planting material) has provided and entry point for introducing new technologies including new cropping patterns and new varieties leading to higher and more stable

NORTH EAST PROVINCES

KUNDUZ, TAKHER, BADAKSHAM

PROJECT CODE NO.	NGOs	DISTRICTS	WHEAT P.B PS-85	PS-85 B	PS-85 C	PK-B	PK-C	FSB B	FSB C	INQ B	INQ C	RHTS C	PSBN C	Bz	Ataya	TRM Afg-14	Alborz	TOTAL
KTB/CPA/SCA/01/93	SCA	Kunduz	3.00	0.00							0.00							3.000
KTB/CPA/AfA/02/93	Afghanaid	Kunduz		1.00		0.184					0.50	0.15	0.15					1.984
KTB/CPA/AfA/03/93	Afghanaid	Takhar		1.00		0.966					0.50							2.466
KTB/CPA/AfA/04/93	Afghanaid	Badakshan				0.966									0.95			1.916
TOTAL			3.00	2.00	0.00	2.116	0.00	0.00	0.00	0.00	1.00	0.15	0.15	0.00	0.95	0.00	0.00	9.366

PROJECT CODE NO.	BARLEY A. Wt	Wal	CBR-23	CBR-33	TOTAL	DAP FAO	UNDP	USAID	Total	TYPE PROJECT
KTB/CPA/SCA/01/93								5.00	5.00	SP
KTB/CPA/AfA/02/93								5.00	5.00	SP
KTB/CPA/AfA/03/93									0.00	SP
KTB/CPA/AfA/04/93									0.00	SP
TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	10.00	

PROVINCE : KABUL			WHEAT															BARLEY					DAP				TYPE OF PROJECT
			P.B PS-85	PS-85 B	PS-85 C	PK-B	PK-C	FSB B	FSB C	INQ B	INQ C	RHTS C	PSBN C	Bz	Ataya	TRM Afg-14	Alborz	TOTAL	Tok A. Wt	Awt Wal	Wal CBR-23	CBR CBR-33	TOTAL	FAO DAP	UNDP DAP	USAID DAP	Total	
PROJECT CODE NO.	NGOs	DISTRICTS																										
KAL/CPA/HRP/01/93	H.R.P.	Baghram			0.20		9.20	0.10			0.30				0.20			10.000							10.00		10.00	SP/GD
KAL/CPA/WDO/02/93	WDO	Paghman			0.10		4.60	0.05			0.15				0.10			5.000							5.00		5.00	SP
KAL/CPA/AFS/03/93	AFS	Paghman			0.10		4.60	0.05			0.15				0.10			5.000							5.00		5.00	SP
KAL/CPA/PDA/04/93	PDA	Qarabagh/Shakerdara			0.10		4.60	0.05			0.15				0.10			5.000							5.00		5.00	SP
KAL/CPA/RDM/05/93	RDM	Chaharasiab			0.10		4.60	0.05			0.15				0.10			5.000							5.00		5.00	SP
KAL/CPA/ARD/06/93	ARPD	Sarobi			0.10		4.60	0.05			0.15				0.10			5.000							5.00		5.00	SP
KAL/CPA/CRA/07/93	CRAA	Sarobi			0.10		4.60	0.05			0.15				0.10			5.000							5.00		5.00	SP
KAL/CPA/SJW/08/93	SJW	Baghrami			0.10		4.60	0.05			0.15				0.10			5.000							5.00		5.00	SP
KAL/CPA/ADA/09/93	ADA	Baghrami			0.10		4.60	0.05			0.15				0.10			5.000							5.00		5.00	SP
KAL/H.J/ /10/93*		Sarobi		0.00	0.10		4.15	0.10			0.30				0.15			4.800							5.00		5.00	
KAL/H.J/ /11/93*		Sarobi		0.00	0.10		4.15	0.10			0.30				0.15			4.800							5.00		5.00	
KAL/H.J/ /12/93*		Sarobi		0.00	0.10		4.35	0.10			0.20				0.15			4.900							5.00		5.00	
TOTAL			0.00	0.00	1.30	0.00	58.65	0.80	0.00	0.00	2.30	0.00	0.00	0.00	1.45	0.00		64.50	0.00	0.00	0.00	0.00	0.00	0.00	65.00	0.00	65.00	

* N.B. Seed and Fertilizer Schedules for NGO Projects in Kapisa – Highjacked by Sarobi Commander and reported to have been brought back to Nangarhar and planted in Kama.

PROVINCE : PARWAN			WHEAT															TOTAL	BARLEY				TOTAL	DAP			Total	TYPE PROJECT
PROJECT CODE NO.	NGOs	DISTRICTS	P.B PS-85	PS-85 B	PS-85 C	PK-B	PK-C	FSB B	FSB C	INQ B	INQ C	RHTS C	PSBN C	Bz	Ataya	TRM Afg-14	Alborz		A. Wt	Wal	CBR-23	CBR-33		FAO	UNDP	USAID		
PAR/CPA/PRB/01/93	Pamir	Gul Bahar/Jabal Siraj		0.10			4.50	0.10			0.20				0.10			5.000								5.00	5.00	SP
PAR/CPA/HRP/02/93	H.R.P.	Jabal Siraj		0.10			4.50	0.15			0.20				0.10			5.050								5.00	5.00	SP
PAR/CPA/AfA/03/93	Afghanaid	Gorband				0.00	5.00								0.25			5.250									0.00	SP
PAR/CPA/AfA/04/93	Afghanaid	Shaikh Ali				0.00	5.00								0.25			5.250									0.00	SP
PAR/CPA/PDA/05/93	P.D.A.	Gorband					4.70	0.10			0.10				0.10			5.000								5.00	5.00	GD
PAR/CPA/PDA/06/93	P.D.A.	Sorkh Pasha					4.70	0.10			0.10				0.10			5.000								5.00	5.00	GD
PAR/CPA/WDO/07/93	W.D.O.	Gorband		0.30			9.00	0.10			0.40				0.20			10.000								10.00	10.00	SP/GD
		TOTAL	0.00	0.50	0.00	0.00	37.40	0.55	0.00	0.00	1.00	0.00	0.00	0.00	1.10	0.00		40.550	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00	30.00	

PROVINCE : KAPISA			WHEAT															TOTAL	BARLEY				TOTAL	DAP			Total	TYPE
			P.B PS-85	PS-85 B	PS-85 C	PK-B	PK-C	FSB B	FSB C	INQ B	INQ C	RHTS C	PSBN C	Bz	Ataya	TRM Afg-14	Alborz		A.Wt	Wal	CBR-23	CBR-33		FAO DAP	UNDP DAP	USAID DAP		PROJECT
PROJECT CODE NO	NGOs	DISTRICTS																										
KAP/CPA/ASS/01/93	ASSERRO	Kohistan		0.10	0.20		4.15	0.10			0.30				0.15			5.000										
KAP/CPA/HRP/02/93	H.R.P.	Tagab		0.10	0.20		4.15	0.10			0.30				0.15			5.000								5.00	5.00	SP
KAP/CPA/AfA/03/93	AFGHANAI	Panjsher			0.00	0.000	10.00	0.00			0.00				0.03			10.030								0.00	0.00	SP
KAP/CPA/PRB/04/93	PAMIR	Alasay			0.10		4.60	0.10			0.10				0.45			5.350								5.00	5.00	SP
KAP/CPA/PRB/05/93	PAMIR	Nejrab		0.10	4.45			0.10			0.20							4.850										
KAP/CPA/PRB/06/93	PAMIR	Raqi		0.10	4.35			0.00			0.30							4.750										
		TOTAL	0.00	0.40	9.30	0.00	22.90	0.40	0.00	0.00	1.20	0.00	0.00	0.00	0.78	0.00	0.00	34.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	10.00	

EAST PAKTIYA (KHOST) PROVINCE

PROVINCE : KHOST			WHEAT																BARLEY					DAP				TYPE OF PROJECT
PROJECT CODE NO.	NGOs	DISTRICTS	P.B PS-85	PS-85 B	PS-85 C	PK-B	PK-C	FSB B	FSB C	INQ B	INQ C	RHTS C	PSBN C	Bz	Ataya	TRM Afg-14	Alborz	TOTAL	A.Wt	Wal	CBR-23	CBR-33	TOTAL	FAO DAP	UNDP DAP	USAID DAP	Total	
EPK/CPA/ARR/01/93	ARR	Trizai		0.50	2.80	0.506					0.20							4.006							4.00		4.00	SP
EPK/CPA/RAF/02/93	RAFA	Alishehr		0.50	2.70	0.506					0.25							3.956							4.00		4.00	GD
EPK/CPA/ISR/03/93	ISRA	Sewakay		0.50	2.90	0.506				0.00								3.906							4.00		4.00	SP
EPK/CPA/STA/04/93	START	Matun			3.75						0.25							4.000							4.00		4.00	GD
EPK/CPA/IRC/05/93	IRC*	Shamal L/B	1.00		0.90	0.506		2.00		0.10		0.10						4.606						8.00			8.00	SP
EPK/CPA/TPR/06/93	TPRPA	Shamal R/B			3.75						0.25							4.000							4.00		4.00	SP
EPK/CPA/DAC/07/93	DACAAR	Gorbuz L/B	1.00	1.70	2.70	0.506					0.00	0.00						5.906								2.50	2.50	SP
EPK/CPA/RDM/08/93	RDM	L. Lakhan			3.50	0.230					0.25							3.980							4.00		4.00	SP
EPK/CPA/AFS/09/93	AFS	W. Lakhan			3.50	0.230					0.25							3.980							4.00		4.00	SP
EPK/CPA/DAC/10/93	DACAAR	Mandozai/Kundi	0.00	0.00	3.20	0.506					0.20							3.906							0.00	2.50	2.50	SP
EPK/CPA/IRC/11/93	IRC*	Yakobi		1.00	1.90	0.506												3.406							0.00		0.00	SP
EPK/CPA/AHS/12/93	AHSAO	Tani			3.75						0.25							4.000							2.30		2.30	SP
EPK/CPA/ARC/13/93	ARCO	Jaj Maidan		0.50	3.30						0.20							4.000							0.00		0.00	SP
EPK/CPA/SJA/14/93	SJAWO	Spera		0.50	3.30						0.20							4.000							0.00	4.00	4.00	SR
EPK/CPA/AIN/15/93	AINA	N. Shahkot		0.50	3.30						0.20							4.000							0.00	4.00	4.00	SP
EPK/CPA/ARO/16/93	ARO	Khost																0.000	0.04	0.04	0.08	0.08	0.24		4.00	0.00	4.00	SP
TOTAL			2.00	5.70	45.25	4.002	0.00	2.00	0.00	0.10	2.50	0.10	0.00	0.00	0.00	0.00	0.00	61.652	0.04	0.04	0.08	0.08	0.24	8.00	34.30	13.00	51.30	

* Seed for IRC for Shamal and Yakobi to be transported to IRC base Khost. Final destination for IRC to be confirmed.

PROVINCE · N.W. PAKTIYA			WHEAT																BARLEY					FERTILIZER				TYPE OF PROJECT
PROJECT CODE NO.	NGOs	DISTRICTS	P.B PS-85	PS-85 B	PS-85 C	PK-B	PK-C	FSB B	FSB C	INQ B	INQ C	RHTS C	PSBN C	Bz	Ataya	TRM Afg-14	Alborz	TOTAL	A.Wt	Wal	CBR-23	CBR-33	TOTAL	FAO DAP	UNDP DAP	USAID DAP	Total	
NWP/CPA/ISR/01/93	ISRA	Gardez			4.00	0.230	0.00	0.50	0.10		0.20							5.03					0.00		5.00		5.00	SP
NWP/CPA/DAC/02/93	DACAA	Gardez		0.00	10.20	0.230	4.30	0.20			0.10				0.10		0.05	15.18	0.04	0.04	0.08	0.04	0.20		15.05	0.00	15.05	SP/GD
NWP/CPA/ISR/03/93	ISRA	Zurmat		0.10	0.00		4.25	0.30	0.10		0.15				0.10			5.00					0.00		10.00		10.00	SP
NWP/CPA/IRC/04/93	IRC*	Zurmat (Gardez)		0.00	4.50			0.20	0.10		0.20						0.10	5.10	0.08		0.28	0.08	0.44	0.00	8.00		8.00	SP/GD
NWP/CPA/IRC/05/93	IRC*	Sayed Karam (Gardez)		0.10	4.00	0.230		0.30	0.10		0.20				0.10			5.03					0.00				0.00	SP
NWP/CPA/ARO/06/93	ARO	Sayed Karam		0.10	4.10	0.230		0.30			0.20				0.10		0.20	5.23	0.12		0.12		0.24		5.00		5.00	SP
NWP/CPA/ISR/07/93	ISRA	Sayed Karam		0.10	4.15	0.230		0.20	0.10		0.15				0.10			5.03					0.00		5.00		5.00	SP
NWP/CPA/IRC/08/93	IRC*	Jadran (Khost)			0.00			0.30			0.10							0.40					0.00				0.00	SP
NWP/CPA/NAC/09/93	NAC	Zurmat			4.60													4.60					0.00					SP
TOTAL			0.00	0.40	35.55	1.15	8.55	2.30	0.50	0.00	1.30	0.00	0.00	0.00	0.50	0.00	0.35	50.60	0.24	0.04	0.48	0.12	0.88	0.00	48.05	0.00	48.05	

* Final destination for seed to IRC: Seed for Zurmat, Sayed Karam to be transported to IRC base Gardez, Seed for Jadran to be transported to IRC base Khost, East Paktiya

PROVINCE : N. E. PAKTIYA			WHEAT														TOTAL	BARLEY				TOTAL	DAP			Total	TYPE OF PROJECT
PROJECT CODE NO.	NGOs	DISTRICTS	P.B PS–85	PS–85 B	PS–85 C	PK–B	PK–C	FSB B	FSB C	INQ B	INQ C	RHTS C	PSBN C	Bz	Ataya	TRM Afg–14	Alborz		A.Wt	Wal	CBR–23	CBR–33		FAO DAP	UNDP DAP	USAID DAP		
NEP/CPA/IRC/01/93	IRC*	D.Patan																									0.00	SP
NEP/CPA/IRC/02/93	IRC*	Ahmed Khel																									0.00	SP
NEP/CPA/IRC/03/93	IRC*	Jani Khel																									0.00	SP
NEP/CPA/IRC/04/93	IRC*	Mosa Khel		0.50	12.50	0.736				0.30	0.20				0.25			14.486									0.00	SP
NEP/CPA/IRC/05/93	IRC*	Laaj Mangal																									0.00	SP
NEP/CPA/IRC/06/93	IRC*	Hassan Khel																									0.00	SP
NEP/CPA/IRC/07/93	IRC*	Jaji Alikhel																							2.50		2.50	SP
NEP/CPA/AAA/08/93	AAA	Jaji Alikhel			2.15						0.10				0.25			2.500									0.00	SP
NEP/CPA/LAB/09/93	LaB.	Chamkani			4.35	0.230				0.20	0.20							4.980							5.00		5.00	SP
NEP/CPA/NAC/10/93	NAC	Zurmat			4.60			0.20			0.20							5.000							5.00		5.00	SP
TOTAL			0.00	0.50	23.60	0.966	0.000	0.20	0.00	0.50	0.70	0.00	0.00	0.00	0.50	0.00		26.97	0.00	0.00	0.00	0.00	0.00	0.00	12.50	0.00	12.50	

* Seed for IRC N.E. Paktiya districts to be transported to IRC base Khost . Final Destination for IRC seed to be confirmed.

PROVINCE : PAKTIKA																			BARLEY					DAP				TYPE
PROJECT CODE NO.	NGOs	DISTRICTS	P.B PS-85	PS--85 B	PS-85 C	PK-B	PK-C	FSB B	FSB C	INQ B	INQ C	RHTS C	PSBN C	Bz	Ataya	TRM Afg-14	Alborz	TOTAL	A.Wt	Wal	CBR-23	CBR-33	TOTAL	FAO DAP	UNDP DAP	USAID DAP	TOTAL	PROJECT
PAT/CPA/IRC/01/93	IRC*	Urghoom/Barmal			2.50			2.00			0.10				0.40			5.000									0.00	SP
PAT/CPA/ACR/02/93	ACRU	Zarghoon Shehr			4.40				0.50		0.10							5.000							5.00		5.00	SP
PAT/CPA/ACR/03/93	ACROV	Bakikhel																0.000									0.00	GD
PAT/CPA/WRO/04/93	WROR	Yahyar Khel			4.40				0.50		0.10							5.000							5.00		5.00	GD
	WROR	Yusuf Khel																0.000									0.00	GD
PAT/CPA/WRO/05/93	ARDP	Waza Khwa			4.60				0.25		0.10				0.05			5.000							5.00		5.00	GD
PAT/CPA/ARD/06/93	ARDP	Khoshamand			4.60				0.25		0.10				0.05			5.000							5.00		5.00	GD
		TOTAL	0.00	0.00	20.50	0.00	0.00	2.00	1.50	0.00	0.50	0.00	0.00	0.00	0.50	0.00		25.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	0.00	20.00	

* Seed for IRC for Urghoon/Barmel to be transported to IRC base Gardez. Final destination for IRC to be confirmed.

PROVINCE : LOGAR PROJECT CODE NO.	NGOs	DISTRICTS	WHEAT P.B PS-85	WHEAT PS-85 B	WHEAT PS-85 C	WHEAT PK-B	WHEAT PK-C	WHEAT FSB B	WHEAT FSB C	WHEAT INQ B	WHEAT INQ C	WHEAT RHTS C	WHEAT PSBN C	WHEAT Bz	WHEAT Ataya	WHEAT TRM Afg-14	WHEAT Alborz	WHEAT TOTAL	BARLEY A.Wt	BARLEY Wal	BARLEY CBR-23	BARLEY CBR-33	BARLEY TOTAL	DAP FAO DAP	DAP UNDP DAP	DAP USAID DAP	DAP Total	TYPE OF PROJECT
LOG/CPA/ISR/01/93	ISRA	Bar Barak/Charkh	0.20	0.20	3.00	0.230		0.60		0.20	0.20	0.20	0.00		0.50		0.05	5.380			0.08	0.04	0.12		5.20		5.20	SP
LOG/CPA/IRC/02/93	IRC*	Md. Agha	0.50	3.20		0.506		0.40		0.10	0.10		0.00		1.00			5.806					0.00				0.00	SP
LOG/CPA/WDO/03/93	WDO	Md. Agha	0.10	0.10	4.20	0.092		0.30			0.20				0.40			5.392					0.00		5.00		5.00	SP
LOG/CPA/ARC/04/93	ARCAR*	Md. Agha			4.30			0.40	0.50	0.20	0.20				0.40			6.000					0.00		6.00		6.00	SP
LOG/CPA/AFR/05/93	AFRANE	Baraki Barak etc.	0.20	0.20	8.30	0.230					0.30	0.10	0.00		0.50		0.10	9.930	0.04		0.08	0.08	0.20				0.00	SP
LOG/CPA/ADA/06/93	ADA	Azro			4.00			0.30	0.50		0.50				0.20			5.500					0.00		5.00		5.00	SP
		TOTAL	1.00	3.70	23.80	1.058	0.00	2.00	1.00	0.50	1.50	0.30	0.00	0.00	3.00	0.00	0.15	38.008	0.04	0.00	0.16	0.12	0.32	0.00	21.20	0.00	21.20	

* Seed for IRC to Mohammed Agha to be transported to IRC base Gardez, final desination for IRC to be confirmed

** Seed for AFRANE - Baraki Barak also for Kulenagar/Pol-i-Alam

WARDAK PROVINCE

PROVINCE: WARDAK — WHEAT

PROJECT CODE NO.	NGOs	DISTRICTS	P.B PS-85	PS-85 B	PS-85 C	PK-B	PK-C	FSB B	FSB C	INQ B	INQ C	RHTS C	PSBN C	Bz	Ataya	TRM Afg-14	Alborz	TOTAL
WAR/CPA/ACR/01/93	ACRD	Jaghatu			1.10	0.092		0.10			0.10				0.10			1.492
WAR/CPA/HAF/02/93	HAFO	Jaghatu			1.10	0.092		0.10			0.10				0.10			1.492
WAR/CPA/RDA/03/93	RDA	Jaghatu			1.10	0.092		0.10			0.10				0.10			1.492
WAR/CPA/ISR/04/93	ISRA	Sayedabad		0.50	2.30	0.506		0.50		0.20					0.50			4.506
WAR/CPA/COA/05/93	COAR	Syedabad	1.00			0.092		0.20		0.20					0.30		0.10	1.892
WAR/CPA/RDA/06/93	RDA	Chak			2.20	0.092		0.10		0.10					0.50			2.992
WAR/CPA/ADA/07/93	ADA	Day Mirdad			4.80			0.20									0.10	5.100
WAR/CPA/CAR/08/93	CARE	Nerkh/Maidan			4.20						0.10				0.20			4.500
WAR/CPA/SOL/09/93	SOLID	Maidan			3.50			0.20			0.10				0.20			4.000
WAR/CPA/MAD/10/93	MADE	Behsud			15.20			1.00	1.00		1.00	0.50	0.00				0.20	18.900
TOTAL			1.00	0.50	35.50	0.966	0.00	2.50	1.00	0.50	1.50	0.50	0.00	0.00	2.00	0.00	0.40	46.366

BARLEY, DAP and TYPE

PROJECT CODE NO.	A.Wt	Wal	CBR-23	CBR-33	TOTAL	FAO DAP	UNDP DAP	USAID DAP	Total	TYPE PROJECT
WAR/CPA/ACR/01/93									0.00	SP
WAR/CPA/HAF/02/93									0.00	SP
WAR/CPA/RDA/03/93							4.50		4.50	SP
WAR/CPA/ISR/04/93							4.50		4.50	SP
WAR/CPA/COA/05/93	0.04		0.08	0.04	0.16		2.00		2.00	SP
WAR/CPA/RDA/06/93							3.00		3.00	SP
WAR/CPA/ADA/07/93	0.04		0.08	0.04	0.16		3.30		3.30	SP
WAR/CPA/CAR/08/93							5.50		5.50	SP
WAR/CPA/SOL/09/93							6.00		6.00	SP
WAR/CPA/MAD/10/93	0.04	0.04	0.24	0.20	0.52		21.00		21.00	SP
TOTAL	0.12	0.04	0.40	0.28	0.84	0.00	49.80	0.00	49.80	

yields compared with the past. Wheat varieties have been up-dated (even during the war) in 27 out of a total of 30 Provinces to combat rust, the major disease causing substatial crop losses and yield instability (see attached maps).

3.0 Current Institutional Framework of Sub-Sector

Overall responsibility for agricultural matters rests with the Ministry of Agriculture, and it's provincial representatives in so far as they are present within respective regions. The FAO continues to work closely with the ministry and it's provincial representatives, in so far as they are present, and it is appropriate.

Depending on the circumstances prevailing in any particular region or Province the Implementing Partner selected by FAO for the purpose of local seed production, may be governmental, parastatal, or non-governmental in nature and status.

In the Northern and North Western Provinces, the para-statal organization of the Improved Seed Enterprise still operates to some extent. They are in the process of transforming them selves into a series of independent, commercially oriented seed companies. This area is covered by the FAO project, AFG/92/001.

In the South Western, and Eastern Provinces of the country little remains of government or parastatal institutions and infrastructure. Here NGOs are at present acting as implementing partners for the UN agencies including the FAO's agricultural rehabilitation programme. This area is covered by the FAO project, AFG/93/008 including it's associated sub-projects.

In the interests of maintaining continuity for the process of agricultural rehabilitation throughout the country, in the absence of, and prior to the re-establishment of formal government institutions in the provinces, and districts, the FAO continues to implement projects directly with local communities. This is done with the assistance of Non-Government Organizations (NGOs) acting as Implementing Partners. These NGOs operate under letters of agreement signed with FAO, and under FAO's technical guidance and supervision.

It is clearly understood that, as and when government and other parastatal institutions become more active in these Provinces and rural Districts, that more formal working relationships will be established.

4.0 On-going Problems to be Address

The continued availability of high quality seed and other planting material to farmers remains a fundamental requirement for the rehabilitation of sustainable crop production.

It is virtually impossible for farmers to obtain high quality seed and other comparable planting material in sustainable ways, except through the agency of the UN (FAO) / UN supported projects

PROVINCE: GHAZNI			WHEAT																	BARLEY					DAP				TYPE OF PROJECT
PROJECT CODE NO.	NGOs	DISTRICTS	P.B PS-85	PS-85 B	PS-85 C	PK-B	PK-C	FSB B	FSB C	INQ B	INQ C	RHTS C	PSBN C	Bz	Ataya	TRM Afg-14	Alborz	Zrghn C	TOTAL	A.Wt	Wal	CBR-23	CBR-33	TOTAL	FAO DAP	UNDP DAP	USAID DAP	Total	
GHZ/CPA/AFR/01/93	AFRANE	Ghazni/Zanakhan/Dehyek	0.60	0.20	8.50	0.414		1.00		0.60	0.00				1.00	0.065	0.10		12.479	0.05	0.04	0.28	0.20	0.570				0.00	SP
GHZ/CPA/AFR/02/93	AFRANE	Warghaz/Kakrak		0.10															0.100									0.00	SP
GHZ/CPA/NAC/03/93	NAC	Jaghatu/Khwaj Omra			4.35				0.20		0.20				0.25				5.000							5.00		5.00	SP
GHZ/CPA/DHS/04/93	DHSA	Dashat-i-Nawar			3.00			0.50	0.50			0.50	0.00				0.10	0.00	4.600	0.05	0.04	0.28	0.20			5.00		5.00	SP
GHZ/CPA/RDA/05/93	RDA	Ander		0.10	4.10	0.230		0.20			0.15				0.20		0.00		4.980					0.570		5.70		5.70	SP
GHZ/CPA/COA/06/93	COAR	Moqar/Nawar/Gilan/Abband	0.40	0.20	7.35	0.322		0.75			0.50				0.50		0.10		10.122	0.04	0.04	0.28	0.20	0.560				0.00	SP
GHZ/CPA/KAG/07/93	KAG	Qara Bagh/Jaghori			4.70				0.30					0.35					5.350							5.35		5.35	SP
GHZ/CPA/ARC/08/93	ARC	Jaghori/Malistan			4.00	0.046		0.05			0.05				0.05		0.20		4.396	0.08	0.08	0.08	0.08	0.320		6.40		6.40	SP
		TOTAL	1.00	0.60	36.00	1.012	0.00	2.50	1.00	0.60	0.90	0.50	0.00	0.35	2.00	0.065	0.50	0.00	47.027	0.22	0.20	0.92	0.68	2.02	0.00	27.45	0.00	27.45	

PROVINCE : NANGARHAR			WHEAT															TOTAL	BARLEY				TOTAL	DAP			Total	TYPE OF PROJECT
PROJECT CODE NO.	NGOs	DISTRICTS	P.B PS-85	PS-85 B	PS-85 C	PK-B	PK-C	FSB B	FSB C	INQ B	INQ C	RHTS C	PSBN C	Bz	Ataya	TRM Afg-14	Alborz		A.Wt	Wal	CBR-23	CBR-33		FAO DAP	UNDP DAP	USAID DAP		
NAN/CPA/OMA/01/93	OMAR	Lalpur		0.50	4.25						0.25							5.000					0.00	5.00			5.00	GD
NAN/CPA/ARD/02/93	ARDCD	Ghani Khel			4.25	0.506					0.25							5.006					0.00	5.00			5.00	GD
NAN/CPA/ARD/03/93	ARADA	Shinwar Achin		0.50	4.25						0.25							5.000					0.00	5.00			5.00	SM
NAN/CPA/MAW/04/93	MAWA	Rodat			4.25	0.506					0.25							5.006			0.16	0.08	0.24	5.25			5.25	SP/GD
NAN/CPA/ISR/05/93	ISRA	Rodat	1.50	0.50	2.65					0.10	0.25							5.000					0.00	5.00			5.00	SP
NAN/CPA/ADA/06/93	ADA	Rodat Kot		0.10	0.20		4.15	0.10			0.30				0.00			4.850								5.00	5.00	SP
NAN/CPA/YAR/07/93	YARA	Dehbala			4.25	0.506					0.25							5.006					0.00	5.00			5.00	SP
NAN/CPA/MAW/08/93	MAWA	Baticot			4.15		0.50			0.10	0.25							5.000					0.00	5.00			5.00	SP
NAN/CPA/CRA/09/93	CRAA	Chaprahar			4.25		0.50				0.25							5.000					0.00	5.00			5.00	SP/GD
NAN/CPA/GAF/10/93	GAF	Pach Waghan		0.50	3.25						0.25							4.000					0.00	4.00			4.00	SP
NAN/CPA/AMR/11/93	AMRAN	Khogiani			4.25	0.506					0.25							5.006					0.00	5.00			5.00	GD
NAN/CPA/ACD/12/93	ACDO	Khogiani		0.50	4.25						0.25							5.000					0.00	5.00			5.00	GD
NAN/CPA/AAA/13/93	AAA	Khogiani		0.50	4.25						0.25							5.000					0.00	5.00			5.00	SP/GD
NAN/CPA/ADA/14/93	ADA	Hesarak			4.15	0.506				0.05	0.25							4.956					0.00	5.00			5.00	SP/GD
NAN/CPA/ARD/15/93	ARDP	Sherzad		0.50	4.25						0.25							5.000					0.00	5.00			5.00	SP
NAN/CPA/KIN/16/93	KIN	Surkhrud			4.25	0.506					0.25							5.006					0.00	5.00			5.00	SP
NAN/CPA/RSS/17/93	RSSA	Surkhrud		0.50	4.25						0.25							5.000					0.00	5.00			5.00	GD
NAN/CPA/ARR/18/93	ARR	Surkhrud			4.25	0.506					0.25							5.006					0.00	5.00			5.00	GD
NAN/CPA/YAR/19/93	YARA	Surkhrud			5.00													5.000						5.00			5.00	GD
NAN/CPA/RSS/20/93	RSSA	Behsud		0.50	4.25						0.25							5.000					0.00	5.00			5.00	SP
NAN/CPA/RAH/21/93	RAH	Shewa/Khouz Kounar			4.25	0.506					0.25							5.006					0.00	5.00			5.00	SP
NAN/CPA/RAH/23/93	HRP	Dara Noor			4.25	0.506					0.25							5.006					0.00	5.00			5.00	SP
NAN/CPA/DAC/24/93	DACAA	Jalalabad etc.	1.50	0.50	2.20	0.506				0.20								4.906					0.00				0.00	SP
NAN/CPA/SCA/25/93	SCA	Kama			6.90	0.690	0.00											7.590	0.20		0.20	0.20	0.60			2.00	2.00	SP
NAN/CPA/NCR/26/93	NCRA	Surkhrud			0.25						0.15		0.10					0.500						0.50		0.50	1.00	GD
NAN/CPA/DRM/27/93	DRM	Kama			0.50													0.500						0.50				SP
TOTAL			3.00	5.10	97.25	5.750	5.15	0.10	0.00	0.45	5.45	0.00	0.10	0.00	0.00	0.00		122.35	0.20	0.00	0.36	0.28	0.84	105.25	0.00	7.50	112.25	

PROVINCE : KUNAR			WHEAT															TOTAL	BARLEY				TOTAL	DAP			Total	TYPE OF PROJECT
PROJECT CODE NO.	NGOs	DISTRICTS	P.B PS–85	PS–85 B	PS–85 C	PK–B	PK–C	FSB B	FSB C	INQ B	INQ C	RHTS C	PSBN C	Bz	Ataya	TRM Afg–14	Alborz		A.Wt	Wal	CBR–23	CBR–33		FAO DAP	UNDP DAP	USAID DAP		
KUN/CPA/ISR/01/93	ISRA	Assadabad	0.50	0.50	3.20	0.506				0.10	0.15							4.956						5.00			5.00	SP
KUN/CPA/LAB/02/93	LAJ BIRR	Peche		0.50	3.75	0.506				0.10	0.15							5.006						0.00			0.00	SP
KUN/CPA/MAD/03/93	MADERA	Waygal	0.50	0.50	3.25	0.506				0.10	0.15							5.006									0.00	SP
KUN/CPA/HRP/04/93	HRP	Khas Kunar		0.25	2.10					0.00	0.10							2.450						2.50			2.50	SP
KUN/CPA/DAC/05/93	DACAAR	Narang	1.00		0.90	0.506				0.05	0.05							2.506						2.50			2.50	SP
KUN/CPA/WRC/06/93	WRC	Chowki			2.45						0.05							2.500						2.50			2.50	SP
KUN/CPA/HRP/07/93	HRP	Nurgel		0.25	2.10					0.00	0.10							2.450						2.50			2.50	SP
KUN/CPA/AIN/08/93	AINA	Shigal			2.35						0.15							2.500						5.00			5.00	SP
KUN/CPA/AIN/09/93	AINA	Asmar			2.40						0.10							2.500									0.00	SP
		TOTAL	2.00	2.00	22.50	2.024	0.00	0.00	0.00	0.35	1.00	0.00	0.00	0.00	0.00	0.00		29.874	0.00	0.00	0.00	0.00	0.00	20.00	0.00	0.00	20.00	

PROVINCE : LAGHMAN			WHEAT																						DAP			TYPE OF PROJECT
PROJECT CODE NO.	NGOs	DISTRICTS	P.B PS–85	PS–85 B	PS–85 C	PK–B	PK–C	FSB B	FSB C	INQ B	INQ C	RHTS C	PSBN C	Bz	Ataya	TRM Afg–14	Alborz	TOTAL	A.Wt.	Wal	CBR–23	CBR–33	TOTAL	FAO DAP	UNDP DAP	USAID DAP	TOTAL	
LAG/CPA/AMR/01/93	AMRAN	Qarghai			4.65	0.092					0.25							4.992							5.00		5.00	GD
LAG/CPA/APW/02/93	APWO	Qarghai		0.10	4.65						0.25							5.000							5.00		5.00	SP
LAG/CPA/AAE/03/93	AAEA	Qarghai		0.10	4.65						0.25							5.000							5.00		5.00	SP
LAG/CPA/RSS/04/93	RSSA	Markaz			4.65	0.092					0.25							4.992							5.00		5.00	SP
LAG/CPA/AFR/05/93	AFRO	Markaz		0.10	4.65						0.25							5.000							5.00		5.00	GD
LAG/CPA/CAS/06/93	CAS	Markaz			4.65	0.092					0.25							4.992							5.00		5.00	SP
LAG/CPA/AMR/07/93	AMRAN	Alinagar*			4.65	0.092					0.25							4.992							5.00		5.00	SP
LAG/CPA/RDM/08/93	RDM	Alishang		0.10	4.70						0.20							5.000							5.00		5.00	SP
LAG/CPA/LRO/09/93	LRO	Alinagar*			4.65	0.092					0.25							4.992							5.00		5.00	GD
LAG/CPA/ACD/10/93	ACDO	Alishang*		0.10	4.70						0.20							5.000							5.00		5.00	GD
LAG/CPA/MAD/11/93	MADER	Nuristan etc.		0.50	1.40	0.506					0.10							2.506									0.00	SP
TOTAL			0.00	1.00	48.00	0.966	0.00	0.00	0.00	0.00	2.50	0.00	0.00	0.00	0.00	0.00		52.466	0.00	0.00	0.00		0.00	0.00	50.00	0.00	50.00	

* Village names to be re–confirmed

08-Dec-94

Summary of Wheat/Barley Seed and Fertilizer 1993/94 Crop Season

Province	WHEAT											TOTAL	BARLEY				TOTAL			Total
	PK-B	PK-C	FSB-B	FSB-C	INQ-B	INQ-C	RHTS-C	PSBN-C	ZRGHN-	ZRGHN-	Alborz		A. Wt	Wal	CBR-23	CBR-33		UNDP	USAID	
STOCK	70.00	275.00	15.00	20.00	5.00	25.00	7.50	15.00	1.50	32.60	0.05	466.65	1.00	1.00	1.00	1.00	4.00	345.65	48.58	394.23
QANDAHAR	5.000	50.75	1.50	1.00	1.50	3.75	0.50	0.50	0.50	4.50		69.50	0.12	0.12	0.12	0.12	0.48	60.00		60.00
HELMAND	31.000	35.00	3.00		2.50	2.25				2.50		76.25	0.20	0.16	0.16	0.16	0.68	40.00		40.00
URUZGHAN	8.00	31.50	2.00	2.00	0.50	4.25	0.50	0.50	0.50	6.50		56.25	0.32	0.32	0.32	0.32	1.28	41.50		41.50
ZABUL	7.000	21.50	1.00	0.50		3.00	0.50	0.50	0.50	6.00		40.50	0.20	0.20	0.20	0.20	0.80	25.00		25.00
NIMROZ	9.00	50.00	1.50	1.00		3.75	2.00	2.00		5.00		74.25	0.12	0.12	0.12	0.12	0.48	75.00		75.00
FARAH	7.00	50.00	1.00	4.50		3.50	1.00	1.00		2.00		70.00					0.00	70.00	0.00	70.00
GHOR	1.000	27.50		0.75		3.25	0.50	0.50		2.50		36.00	0.04	0.04	0.04	0.04	0.16	29.15	7.10	36.25
BAMIYAN	1.000	3.00		0.25		0.25				0.50		5.00					0.00	5.00		5.00
HERAT	1.000		5.00	10.00	0.50		2.50	10.00		2.50	0.05	31.55	0.00	0.00	0.00	0.00	0.00		32.00	32.00
GHAZNI		5.75				1.00				0.60		7.35	0.00	0.04	0.04	0.04	0.12		7.70	7.70
Total	70.000	275.00	15.00	20.00	5.00	25.00	7.50	15.00	1.50	32.60	0.05	466.65	1.00	1.00	1.00	1.00	4.00	345.65	46.80	392.45
Balance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.78	1.78

CATEGORIES

B = BASIC
C = CERTIFIED

WHEAT VARIETIES	ORIGIN
PK = PAK-81	CIMMYT/ARI FAISALABAD, PUNJAB, PAKISTAN
FSB = FAISALABAD - 85	ARI FAISALABAD, PAKISTAN
INQ = INQILAB-91	ARI FAISALABAD, PAKISTAN
RHTS = ROHTAS-91	ARI FAISALABAD, PAKISTAN
PSBN = PASBAN-91	ARI FAISALABAD, PAKISTAN
ZRGHN = ZARGHOON-79	ARI QUETTA, BALOCHISTAN, PAKISTAN
ALBORZ = ALBORZ	IRAN

BARLEY VARIETIES	ORIGIN
A.WT. = ARAB (ABIAD) WHITE	ICARDA, SYRIA
WAL = WALFARJE	ICARDA, SYRIA
CBR-23	NEW ZEALAND
CBR-33	NEW ZEALAND

QANDAHAR PROVINCE

1993/94 WHEAT SEED PROGRAMME – SOUTH WESTERN PROVINCES

QANDAHAR			WHEAT											TOTAL	BARLEY				TOTAL	DAP		Total	Type of Project
PROJECT CODE NO.	District	NGO	PK-B	PK-C	FSB-B	FSB-C	INQ-B	INQ-C	RHTS-(	PSBN-(	ZRGHN-	ZRGHN-	Alborz		A. Wt	Wal	CBR-2(	CBR-3(		UNDP	USAID		
QAH/CPA/SRO/01/93	SHORWAK	SRO		4.00				1.00						5.00						5.00		5.00	GO
QAH/CPA/HRO/02/93	SHORWAK	HRO	1.000	3.00		1.00								5.00						5.00		5.00	SP
QAH/CPA/ADA/03/93	SHAHWALI COT	ADA		4.75				0.50						5.25						5.00		5.00	GO
QAH/CPA/SWARO/04/93	MARUF	SWARO		4.75				0.50						5.25						5.00		5.00	GO
QAH/CPA/ARDP/05/93	NISH	ARPD		4.00				0.50	0.25	0.25				5.00						5.00		5.00	GO
QAH/CPA/NERU/06/93	GHORAK	NERU		4.00				0.50						4.50						5.00		5.00	GO
QAH/CPA/MDP/07/93	MAIWAND	MDP		4.00				0.25						4.25						5.00		5.00	GO
QAH/CPA/MCI/08/93	PANJWAI	MCI		3.00	0.50		0.50				0.50	4.50		9.00	0.12	0.12	0.12	0.12	0.48			0.00	SP
QAH/CPA/ARR/09/93	DAND	ARR		4.50	0.50		0.50							5.50						5.00		5.00	SP
QAH/CPA/RIF/10/93	ARGHANDAB	RIF	4.000		0.50		0.50							5.00						5.00		5.00	SP
QAH/CPA/RIF/11/93	SHEGA	RIF		4.75				0.25						5.00						5.00		5.00	GO
QAH/CPA/M RORA/12/93	ARGESTAN	M.RORA		4.75				0.25						5.00						5.00		5.00	GO
QAH/CPA/MDP/13/93	DAMAN	MDP		4.50					0.25	0.25				5.00						5.00		5.00	GO
SUB-TOTAL			5.000	50.00	1.50	1.00	1.50	3.75	0.50	0.50	0.50	4.50	0.00	68.75	0.12	0.12	0.12	0.12	0.48	60.00	0.00	60.00	

HELMAND PROVINCE

PROJECT CODE NO.	District	NGO	WHEAT PK-B	PK-C	FSB-B	FSB-C	INQ-B	INQ-C	RHTS-(	PSBN-(	ZRGHN-	ZRGHN-	ALBORZ	TOTAL	BARLEY A.Wt	Wal	CBR-23	CBR-33	TOTAL	DAP UNDP	USAID	Total	Type of Project
																			0.00	345.65	48.58	394.23	
HEL/CPA/MCI/01/93	KAJIKAI	MCI	4.750		0.50		0.50							5.75					0.00	0.00		0.00	GD
HEL/CPA/HRA/02/93	KAJIKAI	HRA	4.750					0.25						5.00					0.00	5.00		5.00	GD
HEL/CPA/ARO/03/93	NADI ALI	ARO	2.000	2.75				0.25						5.00					0.00	5.00		5.00	SP,GD
HEL/CPA/MCI/04/93	DARWESHAN	MCI	3.500		0.50		0.50					0.50		5.00					0.00			0.00	SP
HEL/CPA/MCI/05/93	NAWA BARAKH	MCI	4.000	4.50	0.50		0.50	0.00				0.50		10.00	0.08	0.04	0.04	0.04	0.20			0.00	SP,GD
HEL/CPA/ARR/06/93	NAWA BARAKH	ARR		4.75				0.25						5.00					0.00	5.00		5.00	GD
HEL/CPA/HRO/07/93	N. SARAJ	HRO		4.75				0.25						5.00					0.00	5.00		5.00	SP,GD
HEL/CPA/HRA/08/93	MUSA QALA	HRA	2.000	2.00	0.50		0.50							5.00					0.00	5.00		5.00	SP
HEL/CPA/AUR/09/93	NAWAZAD	AURC		4.75				0.25						5.00					0.00	5.00		5.00	GD
HEL/CPA/HERI/10/93	KHANISHIN	HERI		4.75				0.25						5.00					0.00	5.00		5.00	GD
HEL/CPA/MCI/11/93	SANGIN	MCI	4.000		0.50			0.50				0.50		5.50					0.00	0.00		0.00	SP
HEL/CPA/MCI/12/93	BOST	MCI	4.000		0.50		0.50							5.00					0.00			0.00	SP
HEL/CPA/VARA/13/93	DESHU	VARA		4.75				0.25						5.00					0.00	5.00		5.00	GD
HEL/CPA/MCI/14/93	BAGHRAN	MCI	2.000	2.00	0.00							1.00		5.00	0.12	0.12	0.12	0.12	0.48	0.00		0.00	GD
SUB-TOTAL			31.000	35.00	3.00	0.00	2.50	2.25	0.00	0.00	0.00	2.50	0.00	76.25	0.20	0.16	0.16	0.16	0.68	40.00	0.00	40.00	

URUZGHAN PROVINCE

PROJECT CODE NO.	District	NGO	WHEAT											TOTAL	BARLEY				TOTAL	DAP		Total	Type of Project
			PK-B	PK-C	FSB-B	FSB-C	INQ-B	INQ-C	RHTS-(	PSBN-(	ZRGHN-	ZRGHN-	ALBORZ		A. WI	Wal	CBR-2	CBR-3	0.00	UNDP	USAID		
URZ/CPA/RCCA/01/93	SHAHRESTAN	RCCA		3.00				1.00	0.25	0.25		1.00		5.50					0.00	5.50		5.50	GO
URZ/CPA/GRC/02/93	DAIKHUNDI	GRC		3.00				1.00	0.25	0.25		1.00		5.50	0.12	0.12	0.12	0.12	0.48	6.00		6.00	GO
URZ/CPA/KMA/03/93	DERAOOD	KMA		4.25		0.50		0.25						5.00					0.00	5.00		5.00	SP
URZ/CPA/ARO/04/93	DERAOOD	ARO	2.000	2.25	0.50			0.25						5.00	0.04	0.04	0.04	0.04	0.16	5.00		5.00	SP
URZ/CPA/INARU/05/93	GHZAB	INARU		4.25		0.50		0.25						5.00					0.00	5.00		5.00	GO
URZ/CPA/ADA/06/93	K.URUZGH	ADA	2.000	2.25	0.50			0.50						5.25	0.04	0.04	0.04	0.04	0.16	5.00		5.00	SP
URZ/CPA/KRRA/07/93	TARIN KOT	KRRA		4.25		0.50		0.25						5.00					0.00	5.00		5.00	GO
URZ/CPA/MCI/08/93	KAS URUZ	MCI	2.000	2.00	0.50		0.50							5.00					0.00			0.00	SP
URZ/CPA/MCI/09/93	CHORA	MCI	2.000	2.00	0.50			0.50			0.50	4.50		10.00	0.12	0.12	0.12	0.12	0.48			0.00	SP
URZ/CPA/GRC/10/93	KAJRAN	GRC		4.25		0.50		0.25						5.00					0.00	5.00		5.00	GO
SUB-TOTAL			8.000	31.50	2.00	2.00	0.50	4.25	0.50	0.50	0.50	6.50	0.00	56.25	0.32	0.32	0.32	0.32	1.28	41.50	0.00	41.50	

08-Dec-94

ZABUL PROVINCE

PROJECT CODE NO.	District	NGO	WHEAT PK-B	PK-C	FSB-B	FSB-C	INQ-B	INQ-C	RHTS-(	PSBN-(	ZRGHN-	ZRGHN-	Alborz	TOTAL	BARLEY A. Wi	Wal	CBR-23	CBR-33	TOTAL	DAP UNDP	USAID	Total	Type of Project
ZAB/CPA/MCI/01/93	SAHAR SAFAR	MCI	1.000	3.00		0.50		1.00				0.50		6.000					0.00				SP
ZAB/CPA/MCI/02/93	MIZAN	MCI	3.000	1.50	0.50			1.00	0.50	0.50	0.50	2.50		10.000					0.00				[illegible]
ZAB/CPA/HUL/03/93	DAICHOPAN	HUL		2.75				0.25				2.00		5.000					0.00	5.00		5.00	SP
ZAB/CPA/ARRA/04/93	QALAT	ARRA	1.500	7.50	0.25			0.25				0.50		10.000	0.20	0.20	0.20	0.20	0.80	10.00		10.00	SP
ZAB/CPA/ARRA/05/93	ATAGHAR	ARRA	1.500	2.50	0.25			0.25				0.00		4.500					0.00	5.00		5.00	[illegible]
ZAB/CPA/ARRA/05/93	SHINKAI	ARRA		4.25				0.25				0.50		5.000					0.00	5.00		5.00	[illegible]
SUB-TOTAL			7.000	21.500	1.00	0.50	0.00	3.00	0.50	0.50	0.50	6.00	0.00	40.500	0.20	0.20	0.20	0.20	0.80	25.00	0.00	25.00	

08-Dec-93

NIMROZ PROVINCE

PROJECT CODE NO.	District	NGO	WHEAT PK-B	PK-C	FSB-B	FSB-C	INQ-B	INQ-C	RHTS-	PSBN-	ZRGHN-	ZRGHN-	Alborz	TOTAL	BARLEY A. Wi	Wal	CBR-23	CBR-33	TOTAL	FERTILIZER DAP	DAP	TOTAL	Type of Project
NIM/CPA/VARA/01/93	KHASHRUD	VARA	3.000	21.00	0.50			1.50	1.00	1.00		2.00		30.00	0.04	0.04	0.04	0.04	0.16	30.00		30.00	SP/GD
NIM/CPA/VARA/02/93	CHAKHANSUR	VARA	3.000	11.50	0.50			1.00	1.00	1.00		2.00		20.00	0.04	0.04	0.04	0.04	0.16	20.00		20.00	SP/GD
NIM/CPA/VARA/03/93	KANJ	VARA		4.25		0.50		0.25						5.00					0.00	5.00		5.00	SP/GD
NIM/CPA/VARA/04/93	CHAHAR BURJA	VARA	3.000	9.00	0.50			0.75				1.00		14.25	0.04	0.04	0.04	0.04	0.16	15.00		15.00	SP/GD
NIM/CPA/VARA/05/93	ZARANG	VARA		4.25		0.50		0.25						5.00					0.00	5.00		5.00	SP/GD
SUB-TOTAL			9.000	50.00	1.50	1.00	0.00	3.75	2.00	2.00	0.00	5.00	0.00	74.25	0.12	0.12	0.12	0.12	0.48	75.00	0.00	75.00	

feeding into traditional village systems.

Besides regular FAO projects, special Quick Impact Projects (QIPS), (refer UNDP Plan of Action) are being used, to accelerate, and secure the process of rehabilitation in the short-term, and ensure that the current momentum of rehabilitation is sustained to a point where true development can start to take place.

This goes hand in hand with the medium- and longer-term need to establish sustainable rural seed production, maintenance, security and back-up research networks, which must be secured regionally and internationally in a seed industry setting involving both the public and private sectors. Here, as in the past, on-going formal FAO leadership is required to help Afghanistan re-build and develop its institutional framework at regional and international levels; keeping in mind agro-ecological similarities which continue to facilitate the ready exchange/transfer of plant materials and associated technologies etc.

Internal production targets (which are below recommended replacement rates) were met in the north and north western regions, but not elswhere for a variety of reasons including continued local disturbances. There was a serious short-fall in international procurement of early generation seed against targets set in the strategy, due primarily to delays in obtaining international funding. This is of particular concern since early generation seed remains a key component of the strategy.

5.0 Host Country Strategy

The host country recognizes the value of the seed industry approach developed thus far for Afghanistan, by the FAO, and continues to support it's implementation as an essential factor for rehabilitating, and improving agricultural production in the country. It is well recognized as an essential part of regaining self sufficiency, and security in food production, and in generating marketable agricultural surpluses.

6.0 General Conclusions

Significant progress has been made country-wide towards securing and achieving sustained local self sufficiency for supplies of high quality seed and other comparable planting materials that are essential for food production.

Substantial and sustained intervention by the FAO will be essential, in a seed industry setting for some years to come before the country achieves sustained self sufficiency in seed production. In particular, this applies to the early generation seed sector including back-up research, encompassing variety improvement, evaluation, maintenance, security, production and marketing in commercial quantities; feeding into traditional village systems.

08-Dec-94

FARAH PROVINCE

PROJECT CODE NO.	District	NGO	WHEAT PK-B	PK-C	FSB-B	FSB-C	INQ-B	INQ-C	RHTS-C	PSBN-C	ZRGHN-	ZRGHN-	Alborz	TOTAL	BARLEY A. Wt	Wal	CBR-23	CBR-33	TOTAL	UNOP DAP	USAID DAP	Total	Type of Project
FAR/CPA/VARA/01/93	SHINDAN	VARA	3.000	5.00	0.50			0.50				1.00		10.00					0.00	10.00		10.00	SP/GD
FAR/CPA/VARA/02/93	GULISTAN	VARA		4.00		0.50		0.25						4.75					0.00	5.00		5.00	GD
FAR/CPA/VARA/03/93	PURCHAMAN	VARA		7.00		0.50		0.50	1.00	1.00				10.00					0.00	10.00		10.00	SP/GD
FAR/CPA/VARA/04/93	BAKWA	VARA	4.000	5.00	0.50			0.50				1.00		11.00					0.00	10.00		10.00	SP/GD
FAR/CPA/FRF/04/93	KHAKH-I-SAFI	FRF		4.00		0.50		0.25						4.75					0.00	5.00		5.00	SP/GD
FAR/CPA/FRF/05/93	ANARD	FRF		4.00		0.50		0.25						4.75					0.00	5.00		5.00	SP/GD
FAR/CPA/FRF/06/93	QALA KHAH	FRF		4.00		0.50		0.25						4.75					0.00	5.00		5.00	GD
FAR/CPA/FRF/07/93	BALA BALUK	FRF		4.25		0.50		0.25						5.00					0.00	5.00		5.00	GD
FAR/CPA/FRF/08/93	FARAH MARKAZ	FRF		4.25		0.50		0.25						5.00					0.00	5.00		5.00	GD
FAR/CPA/CHA/09/93	FARAH MARKAZ	CHA		4.25		0.50		0.25						5.00						5.00		5.00	GD
FAR/CPA/FRF/10/93	JOWAIN	FRF		4.25		0.50		0.25						5.00						5.00		5.00	GD
SUB-TOTAL			7.000	50.000	1.000	4.500	0.000	3.500	1.000	1.000	0.000	2.000	0.000	70.000	0.000	0.000	0.000	0.000	0.000	70.000	0.000	70.000	

08-Dec-93

GHOR PROVINCE

PROJECT CODE NO	District	NGO	WHEAT PK-B	PK-C	FSB-B	FSB-C	INQ-B	INQ-C	RHTS-C	PSBN-C	ZRGHN-	ZRGHN-	Alborz	TOTAL	BARLEY A. WI	Wal	CBR-2	CBR-3	TOTAL	DAP UNDP	USAID	Total	Type of Project
GHR/CPA/SRCDA/01/93	SAGHAR	SRCDA		3.00				1.00	0.25	0.25		1.00		5.50						5.15	5.10	10.25	(I)
GHR/CPA/GRCO/02/93	TARWARA	GRCO	1.00	3.00		0.25		0.25				0.50		5.00	0.04	0.04	0.04	0.04	0.16	4.00	2.00	6.00	SP
GHR/CPA/SRCDA/03/93	SHAHRAK	SRCDA		4.25		0.50		0.25						5.00					0.00	4.00		4.00	(I)
GHR/CPA/GRCO/04/93	TULAK	GRCO		4.75				0.25						5.00					0.00	4.00		4.00	(I)
GHR/CPA/GRCO/05/93	CHAGH CHERAN	GRCO		4.75				0.25						5.00					0.00	4.00		4.00	(I)
GHR/CPA/GRCO/06/93	PASBAND	GRCO		4.75				0.25						5.00					0.00	4.00		4.00	(I)
GHR/CPA/RCCA/07/93	LAL SAR JAGAL	RCCA		3.00				1.00	0.25	0.25		1.00		5.50						4.00		4.00	(I)
SUB-TOTAL			1.00	27.50	0.00	0.75	0.00	3.25	0.50	0.50	0.00	2.50		38.00	0.04	0.04	0.04	0.04	0.16	29.15	7.10	36.25	

06-Dec-94

DAMIYAN PROVINCE

PROJECT CODE NO	District	NGO	WHETA												BARLEY				TOTAL	UNDP DAP	USAID DAP	Total
			PK-B	PK-C	FSB-B	FSB-C	INQ-B	INQ-C	RHTS-C	PSUN-C	ZRGHN-	ZRGHN-	ALBORZ	TOTAL	A. WL	Wal	CBR-23	CBR-33				
BMY/CPA/GRC/01/93	WARAS	GRC	1.000	3.00		0.25		0.25				0.50		5.000					0.00	5.00		5.00

08-Dec-94

HERAT PROVINCE

PROJECT CODE NO.	District	NGO	WHEAT											
			PK-B	PK-C	FSB-B	FSB-C	INQ-B	INQ-C	RHTS-C	PSBN-C	ZRGHN-	ZRGHN-	Alborz	TOTAL
HRT/CPA/FAO/01/93		FAO	1,000		5.00	10.00	0.50		2.50	10.00		2.50	0.05	31.550

PROJECT CODE NO.	BARLEY				TOTAL	DAP		Total
	A. WI	Wal	CBR-23	CBR-33		UNDP	USAID	
HRT/CPA/FAO/01/93	0.00	0.00	0.00	0.00	0.00		32.00	32.00

GHAZNI PROVINCE

08-Dec-94

PROJECT CODE NO	NGOs	DISTRICT	WHEAT																	BARLEY					DAP				TYPE OF PROJECT
			P.B PS-85	PS-85 B	PS-85 C	PK-U	PK-C	FSB B	FSB C	INQ B	INQ C	RHTS C	PSBN C	Bz	Ataya	TRM Afg-14	Alborz	Zrghn C	TOTAL	AWI	Wal	CBR-23	CBR-33	TOTAL	FAO DAP	UNDP DAP	USAID DAP	Total	
GHZ/CPA/CSF/01/93	CSFIA	Malestang			5.75						1.00							0.60	7.35	0.00	0.04	0.04	0.04	0.120	7.70			7.70	SP

1994/95 WHEAT SEED PROGRAMME - SOUTH WEST PROVINCES

HIGH ELEVATION

REV. DATE: 22-Mar-95

PROVINCE: GHAZNI (F.W)

PROJECT CODE NO	NGOs	DISTRICTS	F.S Pb-687	FS-85 B	FS-85 C	PK-B	PK-C	INQ B	INQ C	FSB B	FSB C	Zarghoon B	Zarghoon C	[illegible] C	[illegible] B	[illegible] C	[illegible] C	[illegible]	[illegible]	[illegible]	TOTAL	BARLEY We	A.W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GHZ/CPA/MCI/01/Q/94	MCI	Moqur					4.00		2.00												[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GHZ/CPA/MCI/02/Q/94**	MCI	Jaghori		1.50			3.00		2.00												[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GHZ/CPA/SHO/03/Q/94**	SHO	Sang Masha					3.00		2.00												[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		TOTAL	0.00	1.50	0.00	0.00	10.00	0.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	[illegible]	0.00	0.00	0.00	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

** Diverted from Helmand

1994/95 WHEAT SEED PROGRAMME - EASTERN PROVINCES

HIGH ELEVATION

29-Mar-95 Rev. Date

PROVINCE GHOR			P.B PS-85	PS-85 B	PS-85 C	PK-B	PK-C	IND B	INQ C	FSB B	FSB C	Zarghoon B	Zarghoon C	RHTS C	PSBN B	PSBN C	PS-91 C	ALBORZ	KHYBER	ATAYA	TOTAL	BARLEY WM	4 W	CBR 23	CBR-83	TOTAL	DAP	UREA	Total
PROJECT CODE NO	NGOs	DISTRICTS																											
GHR/CPA/ARO/02/94	ARO	Taiwara			1.00		2.00		2.00					0.25				0.60	0.10		5.950					0.00	8.50	10.00	18.50
GHR/CPA/ARO/03/94	ARO	Tulak					2.00		2.00					0.25				0.60	0.10		4.950					0.00	5.50	8.50	14.00
GHR/CPA/ARO/04/94	ARO	Shahrak					2.00		2.00					0.25				0.60	0.10		4.550					0.00	4.00	6.00	10.00
		TOTAL	0.00	0.00	1.00	0.00	6.00	0.00	2.00 8.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	1.80	0.30	0.00	15.85	0.00	0.00	0.00	0.00	0.00	18.00	24.50	40.50

Particular emphasis must be placed on the accelerated production and distribution / marketing of sufficient quantities of early generation seed of recently bred varieties to achieve internationally accepted replacement rates for respective crops.

1995/96 WHEAT SEED PROGRAMME – SOUTH WEST PROVINCES

LOW TO HIGH ELEVATION

REV. DATE: 23–Mar–95

PROVINCE: FARAH

PROJECT CODE NO.	NGOs	DISTRICTS	P.B PS–85	PS–85 B	PS–85 C	PK–B	PK–C	ING B	ING C	FSB B	FSB C	Zarghoon B	Zarghoon C	[illegible] C	[illegible] B	[illegible] C	[illegible] C	ALBORZ	KHYBER	ADAN	TOTAL
FAR/CPA/FRF/01/94	FRF	Bakwa			5.00				2.00					0.50							7.500
FAR/CPA/FRF/02/94	FRF	Bala Bulak					5.00		2.00					0.50							7.500
FAR/CPA/FRF/03/94	FRF	Anar Darah					5.00		2.00					0.50							7.500
FAR/CPA/FRF/04/94	FRF	Pusht–i–Rud			3.90				2.00					0.25							6.150
FAR/CPA/FRF/05/94	FRF	Jani					3.00		2.00					0.25							5.250
FAR/CPA/CHA/06/94	CHA	Markaz					5.00		2.00					0.50							7.500
FAR/CPA/CHA/07/94	CHA	Kala Khan					5.00		2.00					0.50							7.500
FAR/CPA/CHA/08/94	CHA	Shindan					5.00		2.00					0.50							7.500
FAR/CPA/CHA/09/94	IRHA	Pusht–i–Rud					5.00		2.00					0.50							7.500
FAR/CPA/ARO/10/94**	ARO	Khak–i–Safid			3.00		0.50		1.50												5.000
FAR/CPA/ARO/11/94***	ARO	Farsi			1.00		2.00		2.00					0.40				0.60			6.000
FAR/CPA/ARO/12/94***	ARO	Shindad					0.40		0.90					0.25				0.60			2.150
		TOTAL	0.00	0.00	12.90	0.00	35.90	0.00	22.40	0.00	0.00	0.00	0.00	4.65	0.00	0.00	0.00	1.20	0.00	0.00	77.05

PROJECT CODE NO.	BARLEY Ww	BARLEY S.W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FAR/CPA/FRF/01/94					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FAR/CPA/FRF/02/94					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FAR/CPA/FRF/03/94					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FAR/CPA/FRF/04/94					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FAR/CPA/FRF/05/94					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FAR/CPA/CHA/06/94					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FAR/CPA/CHA/07/94					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FAR/CPA/CHA/08/94					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FAR/CPA/CHA/09/94					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FAR/CPA/ARO/10/94**					2.00	3.00	9.75	[illegible]	[illegible]
FAR/CPA/ARO/11/94***						[illegible]	[illegible]	[illegible]	
FAR/CPA/ARO/12/94***						[illegible]	5.50	[illegible]	
TOTAL	0.00	0.00	0.00	0.00	0.00	[illegible]	[illegible]	[illegible]	[illegible]

** Diverted from Helmand

*** Diverted from Ghor

1994/95 WHEAT SEED PROGRAMME - SOUTH WEST PROVINCES

LOW ELEVATION

REV. DATE 23-Mar-95

PROVINCE: NIMROZ

PROJECT CODE NO.	NGOs	DISTRICTS	F.B PS-85	PS-85 B	PS-85 C	PK-B	PK-C	INQ B	INQ C	FSB B	FSB C	Zargoon B	Zargoon C	RHTS C	PSBN B	PSBN C	PS-91 C	ALBORZ	KHYBER	ATAYA	TOTAL	BARLEY Wn	A.Wn	CBN-[illegible]	CBN-[illegible]	TOTAL	[illegible]	[illegible]	[illegible]	TOTAL [illegible]
NIM/CPA/VAR/01/94	VARA	Kaajnuz			0.00	4.00	12.00	2.00	1.00			1.00		1.00							27.000					[illegible]	10.00	32.00	43.00	[illegible]
NIM/CPA/VAR/02/94	VARA	Chakansur			4.00																4.000					0.00	5.00	5.00	15.[illegible]	17.00
NIM/CPA/VAR/03/94	VARA	Kang			3.00		2.00														5.000					0.00	5.00	8.00	13.00	18.00
NIM/CPA/VAR/04/94	VARA	Charbar Burjak				3.00	4.00	2.00	1.00												10.000					0.00	12.00	15.00	25.00	35.00
NIM/CPA/VAR/05/94	VARA	Zarang																			0.000					0.00	50.00	60.00	130.00	130.00
NIM/CPA/VAR/05/94	VARA	Zarang		1.00		1.00	2.00	1.00													5.000					0.00	5.00	8.00	13.00	18.00
		TOTAL	0.00	1.00	7.00	9.00	20.00	5.00	2.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	45.00	0.00	0.00	0.00	0.00	0.00	85.00	149.00	244.00	[illegible]

1994/95 WHEAT SEED PROGRAMME - SOUTH WEST PROVINCES.

MEDIUM TO HIGH ELEVATION

REV. DATE: 29-Mar-95

PROVINCE : ZABUL			P.B PS-85	PS-85 B	PS-85 C	PK-B	PK-C	INQ B	INQ C	FSB B	FSB C	Zarghoon B	Zarghoon C	RH78 C	PS85N B	PS85N C	PS-[illegible]	ALBORZ	[illegible]	ATTILA	TOTAL	BARLEY WA	BARLEY A-W?	BARLEY [illegible]	BARLEY [illegible]	TOTAL [illegible]	DAP	UREA	[illegible]	TOTAL
PROJECT CODE NO.	NGOs	DISTRICTS																												
ZAB/CPA/MCI/01A/94**	MCI	Shahr-i-Safar		1.50		1.50		2.00											0.15		5.15					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ZAB/CPA/MCI/01B/94	MCI	Shahr-i-Safar			3.00				1.00			1.00					0.50	0.50			6.00					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ZAB/CPA/MCI/02/94	MCI	Mizan					3.00		2.00			1.00									6.00					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ZAB/CPA/PET/03/94	PETRA	Dashtopan					3.00		2.00				1.00								6.00					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ZAB/CPA/ARRA/04/94	ARRA	Arghandab					4.50		1.00					0.50							6.00					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ZAB/CPA/ARRA/05/94	ARRA	Jaldak					6.00		2.00					1.00			0.50	0.50			10.00					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ZAB/CPA/ARRA/06/94	ARRA	Atghar					5.00		1.00												6.00						[illegible]	[illegible]	[illegible]	[illegible]
ZAB/CPA/ARRA/07/94	ARRA	Shinkay					5.00		1.00												6.00					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ZAB/CPA/HERI/08/94	HERI	Shahjoi					2.50						2.00				0.00				4.000					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ZAB/CPA/HERI/09/94**	HERI	Shamulzai			2.00		1.00		2.00								0.00				5.000					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		TOTAL	0.00	1.50	5.00	1.50	29.50	2.00	12.00	0.00	0.00	2.00	3.00	1.50	0.00	0.00	1.00	1.00	0.15	0.00	60.15	0.00	0.00	0.00	0.00	0.00	62.00	46.25	[illegible]	[illegible]

** Diverted from Helmand

1994/95 WHEAT SEED PROGRAMME – SOUTH WEST PROVINCES

LOW TO MEDIUM ELEVATION

REV. DATE 29-Mar-95

PROVINCE URUZGHAN

PROJECT CODE NO	NGOs	DISTRICTS	F.B PS-85	PS-85 B	PS-85 C	PK-B	PK-C	INQ B	INQ C	FSB B	FSB C	Zarghoon B	Zarghoon C	RHTS C	PSBN B	PSBN C	PS-91 C	ALBORZ	KHYBER	ATAYA	TOTAL	BARLEY Wal	A. W	GBH-23	GBH-	TOTAL	DAP	Urea	Total	TOTAL SEED FERTILIZER
URZ/CPA/ARO/01/94	ARO	Chahar Cheno/Darasood			4.00				1.00												5.000					0.00	5.00	7.50	12.50	17.50
URZ/CPA/MCI/02/94	MCI	Darasood				5.00		2.00				3.00		1.00							11.000					0.00	50.00	75.00	125.00	136.00
URZ/CPA/MCI/04/94	MCI	Khas Uruzghan					3.00		1.00			2.90									6.900					0.00	7.00	10.50	17.50	24.40
URZ/CPA/MCI/05/94	MCI	Chura					3.00		1.00			2.00									6.000					0.00	6.00	10.00	16.00	22.00
URZ/CPA/MCI/06/94	MCI	Gizab					3.00		2.00				1.00								6.000					0.00	6.00	10.00	16.00	22.00
URZ/CPA/ADA/07/94	ADA	Tarinkot					3.00		1.00			2.00									6.000					0.00	6.00	10.00	16.00	22.00
URZ/CPA/ADA/08/94	ADA	Khas Uruzghan					3.00		1.00			2.00									6.000					0.00	6.00	10.00	16.00	22.00
URZ/CPA/MCI/09/94	MCI	Ajristan					4.00		2.00			0.00									6.000					0.00	6.00	10.00	16.00	22.00
URZ/CPA/MCI/10/94***	MCI	Tarinkot		1.00		2.50		2.00				1.00							0.15		6.650					0.00	7.00	10.50	17.50	24.15
		TOTAL	0.00	1.00	4.00	7.50	19.00	4.00	9.00	0.00	0.00	12.90	1.00	1.00	0.00	0.00	0.00	0.00	0.15	0.00	59.55	0.00	0.00	0.00	0.00	0.00	99.00	157.50	252.50	312.05

*** Diverted from Helmand

1994/95 WHEAT SEED PROGRAMME - SOUTH WEST PROVINCES

LOW ELEVATION

REV DATE 29-Mar-95

PROVINCE HELMAND

PROJECT CODE NO.	NGOs	DISTRICTS	P.B.-PS-85	PS-85 B	PS-85 C	PK-B	PK-C	INQ B	INQ C	FSB B	FSB C	Zargoon B	Zargoon C	PHTS C	PSHN B	PSBN C	PS-01 C	ALBORZ	KHYBER	ATAYA
HEL/CPA/MCI/01/94**	MCI	Sangin																		
HEL/CPA/MCI/02/94**	MCI	Darweshan																		
HEL/CPA/ARO/03/94**	ARO	Nad AliMarja																		
HEL/CPA/AURC/04/94**	AURC	Nahr-i-Siraj																		
HEL/CPA/HERI/05/94**	HERI	Khaneshin																		
HEL/CPA/HRA/06/94**	HRA	Kajakai																		
HEL/CPA/HRA/07/94**	HRA	Nawzad																		
HEL/CPA/MCI/08/94**	MCI	Baghran																		
		TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PROJECT CODE NO.	TOTAL	BARLEY WB	BARLEY R.WB	BARLEY [illegible]	BARLEY [illegible]	TOTAL	DAP	UREA	[illegible]	TOTAL FERT. [illegible]
HEL/CPA/MCI/01/94**	0.00					0.00			0.00	0.00
HEL/CPA/MCI/02/94**	0.00					0.00			0.00	0.00
HEL/CPA/ARO/03/94**	0.00					0.00			0.00	0.00
HEL/CPA/AURC/04/94**	0.00					0.00			0.00	0.00
HEL/CPA/HERI/05/94**	0.00					0.00			0.00	0.00
HEL/CPA/HRA/06/94**	0.00					0.00			0.00	0.00
HEL/CPA/HRA/07/94**	0.00					0.00			0.00	0.00
HEL/CPA/MCI/08/94**	0.00					0.00			0.00	0.00
TOTAL	0.00	0.00	0.00	0.00	[illegible]	0.00	0.00	0.00	0.00	[illegible]

** All Helmand Projects Cancelled as UN Ban on Projects not lifted by the time it was necessary to Despatch seed/fertilizer -- see other provinces for diversion

LOW ELEVATION

REV. DATE 28-Mar-95

LOW ELEVATION

PROVINCE: QANDAHAR

PROJECT CODE NO.	NGOs	DISTRICTS	PB PS-85	PS-85 B	PS-85 C	PK-B	PK-C	INQ B	INQ C	FSB B	FSB C	Zarghoon B	Zarghoon C	RHTS C	PSBN B	PSBN C	PS-81 C	ALBORZ	KHYBER	ATAYA	TOTAL	Bal	B.wt	CSB-[illegible]	CSB-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
QAN/CPA/MCI/01/94	MCI	Maiwand		5.00				3.00					2.00				0.25	0.25	0.50		[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
QAN/CPA/MCI/02/94	MCI	Panjwai					2.00		1.00								0.10	0.10			3.200					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
QAN/CPA/MUP/03/94	MUP	Daman					2.00		1.00								0.10	0.10			3.200					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
QAN/CPA/RIF/04/94	RIFRA	Arghandab					2.00		1.00								0.10	0.10			3.200					0.00	3.50	5.25	[illegible]	[illegible]
QAN/CPA/AURC/05/94	AURC	Dand					2.00		1.00												3.000					0.00	3.00	4.50	7.50	[illegible]
QAN/CPA/MCI/06/94	MCI	Arghastan					2.00		1.00								0.25	0.25			3.500					0.00	3.50	5.25	8.75	[illegible]
QAN/CPA/ADA/07/94	ADA	Shahwali Kot					2.00		1.00								0.00	0.10			3.100					0.00	3.50	4.50	[illegible]	[illegible]
QAN/CPA/NERU/08/94	NERU	Ghorak			2.00		2.00		1.00								0.10	0.10			5.200					0.00	3.50	4.50	8.00	[illegible]
QAN/CPA/PETRA/09/94	PETRA	Kakrez					0.00		1.00												1.000					0.00	3.00	4.50	7.50	8.50
QAN/CPA/EAFA/10/94	EAFA	Nish					2.00		1.00												3.000					0.00	3.00	4.50	7.50	[illegible]
QAN/CPA/AURC/11/94 **	AURC	Ghorak			3.00		1.50		1.50												6.000					0.00	5.00	6.75	11.75	12.75
QAN/CPA/MCI/12/94 **	MCI	Spin Boldak			0.00		2.00		2.00												4.000					0.30	5.00	6.75	11.75	15.75
		TOTAL	0.00	5.00	5.00	0.00	19.50	3.00	12.50	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.90	1.00	0.50	0.00	49.20	0.00	0.00	0.00	0.00	0.30	58.00	77.00	129.00	

** Diverted from Helmand

Quetta

SOUTH WESTERN PROVINCES 1994/1995 WHEAT SEED PROGRAMME

04 - Apr - 95 Rev. Date

	PS - 85 P B MT	PS - 85 B MT	PS - 85 C MT	Pak - 81 B MT	Pak - 81 C MT	Zarghoon B MT	Zarghoon C MT	Inqilab B MT	Inqilab C MT	Faisalabad B MT	Faisalabad C MT	Pasban B MT	Pasban C MT	Rhotas B MT	Alborz MT	Ataya MT	Pirsabaq - 91 MT	Khy - 87 MT	Total MT	DAP MT	UREA MT	TOTAL MT
STOCK	1	16	75	20	195	19	5	15	80	0	0	0	0.1	10	5.1	0	2	2	445.2	1236.93	1002.73	2 239.56
FAO Herat - AFG/93/001	1	6	40	3	55	1	1	1	10	0	0	0	0.1	1	0		0	1	120.1	120	180	300.00
FAO P.P. Projects - AFG/92/009			0.1		0.1	0.1			0.1					0.1	0.1	0	0.1	0.1	0.8			0.00
	1	6	40.1	3	55.1	1.1	1	1	10.1	0	0	0	0.1	1.1	0.1	0	0.1	1.1	120.9	120	180	300
STOCK	0	10	34.9	17	139.9	17.9	4	14	69.9	0	0	0	0	8.9	5	0	1.9	0.9	324.3	1116.83	822.73	
QANDAHAR	0	5	5		19.5	2	0	3	12.5					0	1		0.9	0.3	49.20	52	77	129.00
HELMAND																			0.00			0.00
URUZGHAN	0	1	4	7.5	19	12.9	1	4	9					1	0		0	0.15	59.55	99	153.5	252.50
ZABUL		1.5	5	1.5	29.5	2	3	2	12					1.5	1		1	0.15	60.15	52	98.25	150.25
NIMROZ		1	7	8	20	1		5	2					1					45.00	95	149	244.00
FARAH		0	12.9	0	35.9			0	22.4					4.65	1.2		0	0	77.05	83.5	126.25	209.75
GHOR			1	0	6			0	6					0.75	1.8		0	0.3	15.85	16	24.5	40.50
GHAZNI		1.5	0		10			0	6					0	0		0	0	17.50	16	23.5	39.50
Total	0	10	34.9	17	139.9	17.9	4	14	69.9	0	0	0	0	8.9	5	0	1.9	0.9	324.3	413.5	652	1,669.20
Balance	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0			0	709.33	170.73	

APPENDIX - 1 E

SUMMER CROP SEASONS
1990 : 1991 : 1992
SUMMARIES OF SEED DISTRIBUTION
BY PROVINCES

APPENDIX - 1 F

SUMMER CROP SEASON 1993

BY PROVINCE : DISTRICT : NGO

APPENDIX - 1 G

SUMMER CROP SEASON 1994

BY PROVINCE : DISTRICT : NGOs

Annex I: Overview of Seed Projects/Programmes

1.0 Kabul-Based UN Assistance

Between 1982 and 1992 UNDP/FAO had two projects (AFG/82/004 and AFG/86/010) based in Kabul aimed at strengthening the government's infrastructure for the production and distribution of improved seed and planting material through the Improved Seeds Enterprise as counterpart agency. These projects originally concentrated on vegetable seeds and food legumes. During 1990/91 they were expanded to include wheat and cotton. They focused on the following Government seed farms; Reshkhowr (Kabul Province); Alichopan and Kosa Paz (Balk Province); Dara Guy (Kunduz Province) and Zuzan (Jozjan Province).

Through these projects production facilities were strengthened significantly, including upgrading physical resources and training manpower in various disciplines of seed technology. This included:

- The construction of green houses and low plastic tunnels;
- The provision of equipment for seed production and processing;
- Quality control systems;
- Farmer contract seed-grower schemes.

During this period, based on these seed farms, 400 technicians and 25 seed growers have been trained, and the following seed and other planting material has been produced and distributed amongst 8000 farmers in Kabul and Mazar-i-Sharif provinces.

- 800 ton foundation wheat seed;
- 250 ton foundation maize seed;
- 600 ton foundation seed potato;
- 50 ton foundation grain legume seed;
- 350,000 fruit tree saplings;
- 10 million vegetable seedlings of tomato, egg-plant, hot pepper and capsicum.

Contract seed growers and producers schemes were established in Kabul, Mazar-i-Sharif and Kunduz and have produced the following for distribution to farmers:

- 3,000 Kg certified vegetable seed;
- 5,000 tons wheat;
- 1,000 tons cotton;
- 7,050 Kg grain legumes.

The production of vegetable seedlings under low plastic tunnels was organized on farmers fields at 10 locations and produced one million seedlings.

SUMMARY – SUMMER CROP 1990

PROVINCE	SHAHEEN	EV–11	SARHAD YELLOW	SARHAD WHITE	SULTAN	SUNHERI	SUDAN CRP	TOTAL	FERTILIZER		TOTAL
									DAP	UREA	
KUNAR	30	0.035	0.045	0.025	0.035	0.42	0.1	30.66	6	12	18
NANGARHAR	24	0.07	0.09	0.05	0.07	0.13	0.2	24.61	5	10	15
PAKTIYA	38.75	0.035	0.045	0.025	0.035	0.03	0.1	39.02	5	12	17
PAKTIKA	5.25	0.035	0.045	0.025	0.035	0.035	0.1	5.525	2	4	6
LOGAR	1	0.035	0.045	0.025	0.035	0.045	0.5	1.685	0.5	1	1.5
WARDAK	1							1			
GHAZNI	0.2							0.2			0
ZABUL	0.8		0.8					1.6	2.3	4.6	6.9
QANDAHAR	14	9.4	4.6					28	6	12	18
TOTAL	115	9.61	5.67	0.15	0.21	0.66	1	132.3	26.8	55.6	82.4

MAIZE VARIETIES	ORIGIN
SHAHEEN	CCRI, NWFP, PESHAWAR, PAKISTAN
EV	CCRI, NWFP, PESHAWAR, PAKISTAN
SARHAD	PAKISTAN
SULTAN	PAKISTAN
SUNHERI	PAKISTAN

SUMMARY – SUMMER CROP SEED PROGRAMME 1991

11–Jul–94

Province	Shaheen	Sunehri	Sultan	Sarhad (Yellow)	Sarhad (White)	Kissan EV4085	Azam	EV–2	N.Z.–1	N.Z.–2	N.Z.–3	Total M.T.	Rice Basmati 385	Cotton	DAP M.T.	Urea M.T.
Kunar	28.500	0.750	0.100	0.050	0.200	0.200	0.050					29.850	1.500		58.750	
Nangarhar	28.500	1.200	0.700	0.050	0.050	0.695						31.195	0.200		49.850	5.000
Logar	10.650	0.700	0.550	0.125		0.450						12.475			19.850	
Wardak	14.000	0.525	0.125	0.025		0.225						14.900			22.000	
Paktia	21.500	2.450	0.200	0.050	0.200	0.150	0.050					24.600	3.200		59.250	
Paktika	3.000	0.100	0.100	0.000	0.050	0.100	0.050					3.400	0.100		6.000	
Kapisa												0.000			0.600	
Ghazni	8.000	1.000	0.100									9.100			15.000	
Zabul	13.000	0.250	0.100									13.350			15.500	10.000
Nimroz	20.000											20.000			20.000	30.000
Helmand	2.150											2.150		2.000	18.000	
Qandahar	17.000	0.750	0.250									18.000			27.000	
TOTAL	166.300	7.725	2.225	0.300	0.500	1.820	0.150	0.000	0.000	0.000	0.000	179.020	5.000	2.000	311.800	45.000
Kabul (Trials)	0.050	0.005	0.055	0.010	0.005	0.005	0.005	0.050	0.005	0.005	0.005	0.200				
S.C.A. (Trials)	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.055				
TOTAL	0.055	0.010	0.060	0.015	0.010	0.010	0.010	0.055	0.010	0.010	0.010	0.255	0.000	0.000	0.000	0.000
GRAND TOTAL 1991	166.355	7.735	2.285	0.315	0.510	1.830	0.160	0.055	0.010	0.010	0.010	179.275	5.000	2.000	311.800	45.000

MAIZE VARIETIES	ORIGIN
SHAHEEN	CCRI, NWFP, PAKISTAN
SUNHERI	CCRI, NWFP, PAKISTAN
SULTAN	CCRI, NWFP, PAKISTAN
SARHAD	CCRI, NWFP, PAKISTAN
KISSAN	PAKISTAN
AZAM	PAKISTAN
EV	CCRI, NWFP, PAKISTAN
NZ —	NEW ZEALAND

RICE	ORIGIN
BASMATI	PUNJAB, PAKISTAN

Summary of Summer Crop Distribution 1992

Province	Shaheen Basic MT	Shaheen Certified MT	EV-485 Basic MT	MAIZE EV-II Basic MT	Sunehri Basic MT	Kissan Basic MT	Sarhad (Yellow) MT	Arun II (Nepal) MT	Total MT	DAP MT	Urea MT	Total MT	Cotton MT	Mung MT	Basmati-385/Swat MT	RICE JP-05 MT	Total MT	DAP MT	Urea MT
KUNAR	9		9	3	0.5		0.5	0.15	22.1	70.3	30	100.3			2.25		2.25	15.75	1
NANGARHAR	17.005		6.005	3.005	0.005		0.705	0.15	26.8	79.24	29.5	108.7			4.01	0.055	4.065	30.25	3.6
LAGHMAN	0.8					2	0.2		3	4.5	3	7.5			0.5		0.5		0.2
E. PAKTIYA	11.5		2	1.5	1		2.5		18.5	37.5	18.5	56			2.2	1	3.2	13.25	4.1
LOGAR	3.5								3.5	3	7.5	10.5					0		
WARDAK	3.5								3.5	3	7.5	10.5					0		
ZABUL	1			1			1		3	9	5	14			0.1		0.1		
QANDAHAR	13			2	6		9		30	42	21	63			0		0		
HELMAND	20.5				4		4.5		29	64	32	96	7	15			0	25	
FARAH	2						2		4	12	6	18					0		
TOTAL	81.805	0	17.005	10.50	11.505	2	20.405	0.3	143.	324.5	160	484.5	7	15	9.06	1.055	10.115	84.25	8.9

MAIZE VARIETIES	ORIGIN
SHAHEEN	CCRI, NWFP, PAKISTAN
EV	CCRI, NWFP, PAKISTAN
SUNHERI	PAKISTAN
KISSAN	PAKISTAN
SARHAD	PAKISTAN
ARUN	NEPAL

RICE VARIETIES	ORIGIN
BASMATI	PUNJAB, PAKISTAN
JP-05	SWAT, NWFP, PAKISTAN

SUMMARY OF SUMMER CROP – 1993 CROP SEASON

15-Dec-94

PROVINCE	MAIZE ARUN-8 MT	POP-485 MT	NZ-S2 MT	NZ-S3 MT	EV-II MT	EV-4085 MT	SHAHEEN MT	SARHAD MT	SUNHERI MT	BADSHAH MT	SHAHINSHAH MT	C-501 MT	777 MT	PP-31 MT	TOTAL MT
KUNAR	0.250					1.520	1.220	1.225	1.800						6.015
NANGARHAR	[illegible]		0.150	0.100	0.875	1.250	1.000	0.850	3.800						12.835
LAGHMAN	[illegible]						1.100	1.000	3.000						8.100
PAKTIA	2.950	2.115	0.120	0.125	1.120		0.770	1.425	2.100						10.675
LOGAR	[illegible]	0.180													0.630
KAPISA	[illegible]														0.400
KABUL	[illegible]														0.850
WARDAK	[illegible]	[illegible]													0.570
GHAZNI	[illegible]	0.125	[illegible]	0.150	0.050	0.050		0.050	0.150						0.875
ZABUL	[illegible]			0.050			0.500	0.100							1.419
KANDAHAR	[illegible]	[illegible]	[illegible]	0.050	0.250		1.220	2.000	2.750	0.700					7.970
HELMAND	[illegible]	[illegible]	0.250	0.000	0.250		2.300	4.150	13.250	3.700		0.012	0.024	1.036	25.171
NIMROZ								0.500	1.085						1.585
URUZGAN	[illegible]			0.050			0.450	2.900							8.200
FARAH								0.600	0.500	4.085					5.185
TOTAL	[illegible]	2.373	0.545	0.595	2.875	1.400	[illegible]	13.575	29.735	8.485	0.000	0.012	0.024	1.036	82.273

PROVINCE	PEARL M	S.GRAIN	BERSEEM	PEANUTS CHAKORI MT	PEANUTS BA MT	TOTAL MT	MUNG BEAN MT	RICE JP-5 MT	RICE BASMATI MT	TOTAL MT	COTTON CIM-109 MT	COTTON NIAB MT	TOTAL MT	FERTILIZER DAP (USAID) MT
KUNAR				0.030	0.030	0.060	0.550	0.150	4.300	4.450			0.000	29.000
NANGARHAR				0.120	0.120	0.240	1.050	0.100	3.950	4.050	0.175	0.075	0.250	[illegible]
LAGHMAN	0.000	0.000		0.045	0.045	0.090		0.050	2.850	2.900			0.000	[illegible]
PAKTIA				0.265	0.255	0.520	2.100	0.450	1.000	1.450			0.000	[illegible]
LOGAR						0.000	0.200	0.150		0.150			0.000	[illegible]
KAPISA						0.000	0.100			0.000			0.000	[illegible]
KABUL						0.000	0.270			0.000			0.000	[illegible]
WARDAK						0.000	0.300			0.000			0.000	[illegible]
GHAZNI						0.000	0.200	0.050	0.050	0.100			0.000	[illegible]
ZABUL						0.000	6.300		0.100	0.100		0.275	0.275	[illegible]
KANDAHAR			0.250	0.470		0.470	3.100	0.100		0.100	5.750	5.350	[illegible]	[illegible]
HELMAND	0.200		0.100	0.320		0.320	9.600		0.200	0.200	1.150	2.450	3.600	[illegible]
NIMROZ				0.450		0.450	0.500		0.100	0.100			0.000	[illegible]
URUZGAN				0.120		0.120	2.300	0.850	2.850	3.700			0.000	[illegible]
FARAH				0.045		0.045	1.700		0.100	0.100			0.000	[illegible]
TOTAL	0.200	0.000	0.350	1.895	0.405	2.255	21.750	1.750	11.200	12.950	4.525	4.575	[illegible]	[illegible]

MAIZE VARIETIES	ORIGIN
ARUN	NEPAL
POPULATION	CYMMIT, MEXICO
NZ-S	NEW ZEALAND
EV	CCRI, NWFP, PAKISTAN
SHAHEEN	CCRI, NWFP, PAKISTAN
SARHAD	PAKISTAN
BADSHAH	PAKISTAN
SHAHINSHAH	PAKISTAN
C-501	
777	
PP-31	

MISC. SEED	ORIGIN
PEARL M	
S. GRAIN	
BERSEEM	
MUNG BEAN	

PEANUTS	ORIGIN
CHAKORI	NARC, PAKISTAN
BA	NARC, PAKISTAN

RICE	ORIGIN
BASMATI	SWAT, NWFP PAKISTAN
JP-05	PUNJAB, PAKISTAN

COTTON	ORIGIN
CIM-109	
NIAB-92	PAKISTAN

SUMMER CROP DESPATCHED FROM PESHAWAR 1993

PROVINCE	DISTRICT	NGO	MAIZE ARUN-II MT	POP-40 MT	NZ-S2 MT	NZ-S3 MT	EV-II MT	EV-4085 MT	SHAHEEN MT	SARHAD MT	SUNHERI MT	TOTAL MT	PEANUTS CHAKORI MT	BA MT	TOTAL MT	MUNG BEAN MT	RICE JP-5 MT	BASMATI MT	TOTAL MT	COTTON CIM-109 MT	NIAB MT	TOTAL MT	FERTILIZER DAP (USAID) MT
STOCK IN HAND			7.75	2.745	0.39	0.365	2.175	3.02	5.05	4.65	13	39.145	0.5	0.5	1	[illegible]	1.98	13	14.98	0.175	0.075	0.25	297.75
NORTHERN PROVINCES	Kunduz/Takhar	AFGHANAID	0.1	0.045	0.05	0.05	0.05	0.1	0.1	0.1	0.05	0.645	0		0	0.05			0			0	2.25
Sub-total			0.1	0.045	0.05	0.05	0.05	0.1	0.1	0.1	0.05	0.645	0	0	0	0.05	0	0	0	0	0	0	2.25
KUNAR	Assadabad	ISRA							0.27	0.2		0.47	0		0	0.05		0.35	0.35			0	1
	Peche	PAMIR	0.1						0.05	0.225	0.1	0.475			0		0.05		0.05			0	1
	Waigal	MADERA							0.225	0.2		0.425			0			0.35	0.35			0	
	Peche	LABAI							0.225	0.2		0.425			0	0.05		0.35	0.35			0	
	Asmar/Narai	AINA							0.225	0.2		0.425			0	0.05		0.05	0.05			0	3
	Barikot/Kamdesh	MADERA	0.05						0.225	0.2		0.475			0	0.05		0.05	0.05			0	2
	Narang Badel	DACAAR						0.225			0.1	0.325	0.015	0.015	0.03	0.05	0.05	0.35	0.4			0	2
	Chowki	ISRA						0.215			0.2	0.415	0.015	0.015	0.03		0.05	0.35	0.4			0	2
	Chowki	WRC						0.135			0.2	0.335			0	0.05		0.3	0.3			0	2
	Nurgel/Mazardarah	START						0.135			0.2	0.335			0	0.05		0.3	0.3			0	2
	Nurgel/Mazardarah	RAFA						0.135			0.2	0.335			0			0.25	0.25			0	2
	Nurgel/Mazardarah	HRP						0.135			0.2	0.335			0	0.05		0.3	0.3			0	2
	Serkani	MADERA	0.1					0.135			0.2	0.435			0	0.05		0.3	0.3			0	2
	Pashad	MADERA						0.135			0.2	0.335			0	0.05		0.35	0.35			0	2
	Khas Kunar	RAFA						0.135			0.2	0.335			0	0.05		0.35	0.35			0	2
	Hakimabad	RAFA						0.135				0.135			0			0.3	0.3			0	2
Sub-total			0.25	0	0	0	0	1.52	1.22	1.225	1.8	6.015	0.03	0.03	0.06	0.55	0.15	4.3	4.45	0	0	0	29

SUMMER CROP DESPATCHED FROM PESHAWAR 1993

PROVINCE	DISTRICT	NGO	MAIZE ARUN-II MT	POP-485 MT	NZ-S2 MT	NZ-S3 MT	EV-II MT	EV-4005 MT	SHAHEEN MT	SARHAD MT	SUNHERI MT	TOTAL MT	PEANUTS CHAKORI MT	BA MT	TOTAL MT	MUNG BEAN MT	RICE JP-5 MT	BASMATI MT	TOTAL MT	COTTON CIM-109 MT	NIAB MT	TOTAL MT	FERTILIZER DAP (USAID) MT
STOCK IN HAND			7.75	2.745	0.39	0.365	2.175	3.02	5.05	4.65	13	39.145	0.5	0.5	1	5	1.06	13	14.96	0.175	0.075	0.25	297.75
NANGARHAR	Lalpura	CRAA								0.09	0.3	0.39			0				0			0	1
	Shinwar/Achin	RDA									0.3	0.3			0	0.05		0.2	0.2			0	2
	Ghani Khel	YARA									0.3	0.3			0	0.05			0			0	1
	Ghani Khel	ARDCO									0.3	0.3			0				0			0	1
	Mohmand Dara	SCF(US)									0.3	0.3			0	0.05			0			0	1
	Bascot	KIN						0.09			0.3	0.39	0.03	0.03	0.06	0.05		0.2	0.2			0	2
	Bascot	ISRA						0.09			0.3	0.39			0	0.05		0.2	0.2	0.025		0.025	3
	Rodat	A.D.ASS.							0.18	0.09		0.27			0		0.03	0.2	0.23			0	2
	Rodat	MAWA							0.2	0.09		0.29	0.03	0.03	0.06	0.05	0.02	0.2	0.22	0.025		0.025	1
	Rodat	ISRA	0.1						0.2	0.2		0.5			0	0.05	0.05	0.2	0.25	0.025		0.025	3
	Deh Bala	YARA	0.2						0.18			0.38			0				0			0	2
	Deh Bala	MAWA	0.2						0.18			0.38			0				0			0	2
	Chaparhar	CRAA						0.225				0.225			0				0			0	1
	Chaparhar	DACAAR	0.1	0	0.05	0.05	0.025	0.36				0.585	0.015	0.015	0.03			0.2	0.2	0.025		0.025	3
	Pach Wa Agham	GAF	0.1	0	0				0.2			0.3			0	0.05	0		0		0.025	0.025	2
	Sherzad	ARDP	0.1				0.2					0.3			0				0			0	1
	Sherzad	ARR	0.1				0.15					0.25			0				0			0	1
	Hisarak	RDA	0.1				0.2					0.3			0				0			0	1
	Hisarak	A.D.ASS.	0.1				0.2					0.3			0	0.05			0			0	1
	Hisarak	MAWA	0.1				0.2					0.3			0				0			0	1
	Hisarak	A.D.ASS.									0.3	0.3			0				0			0	
	Surkhrud	KIN									0.2	0.2			0			0.1	0.1			0	2
	Surkhrud	PAMIR										0			0			0.05	0.05			0	2
	Surkhrud	PAMIR										0			0				0	0.05	0.025	0.075	1.6
	Surkhrud	OMAR									0.3	0.3			0			0.1	0.1			0	2
	Surkhrud	ARDP									0.3	0.3			0			0.1	0.1			0	2
	Surkhrud	RSSA									0.3	0.3			0			0.1	0.1			0	2
	Jalalabad	BCURA						0.09			0.3	0.39			0			0.2	0.2			0	2
	Jalalabad	DACAAR	0.3		0.05	0.05		0.495				0.895	0.015	0.015	0.03	0.05		0.3	0.3	0.025		0.025	5
	Behsud	RSSA									0.3	0.3	0.015	0.015	0.03	0.05		0.2	0.2			0	3
	Behsud	START									0.3	0.3			0	0.05		0.2	0.2			0	3
	Kouz Kunar	RSSA									0.3	0.3			0	0.05		0.3	0.3			0	3
	Shewa/Shegay	RAH									0.3	0.3			0	0.05		0.3	0.3			0	3
	Darrah Noor	CIUP									0.3	0.3			0			0.2	0.2			0	2
	Darrah Noor	HRP									0.3	0.3			0			0.2	0.2			0	2
	Kama	SCA										0			0				0			0	24.2
	Kama	SCA										0	0.015	0.015	0.03	0.05			0			0	0.1
	Gowshta/Gerdab	ERSA									0.3	0.3			0	0.05		0.2	0.2			0	2
	Khogiani	AD. ASS.							0.18	0.09		0.27			0	0.05			0		0.025	0.025	2
	Khogiani	AAA							0.18	0.09		0.27			0	0.05			0			0	2
	Khogiani	ACCDO							0.18	0.1		0.28			0	0.05			0			0	2
	Khogiani	AMRAN							0.18	0.1		0.28			0	0.05			0			0	2
Sub-total			1.5	0	0.1	0.1	0.975	1.35	1.86	0.85	5.9	12.635	0.12	0.12	0.24	1	0.1	3.95	4.05	0.175	0.075	0.25	102.9

SUMMER CROP DESPATCHED FROM PESHAWAR 1993

PROVINCE	DISTRICT	NGO	MAIZE									TOTAL	PEANUTS		TOTAL	MUNG BEAN	RICE		TOTAL	COTTON		TOTAL	FERTILIZER DAP (USAID)
			ARUN-II MT	POP-485 MT	NZ-S2 MT	NZ-S3 MT	EV-II MT	EV-4085 MT	SHAHEEN MT	SARHAD MT	SUNHERI MT	MT	CHAKORI MT	BA MT	MT	MT	JP-5 MT	BASMATI MT	MT	CIM-109 MT	NIAB MT	MT	MT
STOCK IN HAND			7.75	2.745	0.39	0.365	2.175	3.02	5.05	4.65	13	39.145	0.5	0.5	1	1.5	1.98	13	14.98	0.175	0.075	0.25	297.75
LAGHMAN	Qarghie	HRP									0.5	0.5	0.015	0.015	0.03	0		0.4	0.4			0	3
	Qarghie	APWO									0.5	0.5				0		0.05					3
	Qarghie	AAEA									0.5	0.5			0	0		0.4	0.4			0	3
	Qarghie	AMRAN									0.5	0.5			0	0		0.4	0.4			0	3
	Markaz	HRP								0.2	0.25	0.45			0	0		0.3	0.3			0	3
	Markaz	RSSA								0.2	0.25	0.45	0.015	0.015	0.03	0		0.05	0.05			0	3
	Markaz	CAS								0.2	0.25	0.45			0	0		0.3	0.3			0	3
	Markaz	AFRO								0.2	0.25	0.45			0	0		0.3	0.3			0	3
	Alinagar	LRO	0.2						0.135			0.335			0	0	0.05	0.05	0.1			0	2
	Alinagar	RDM	0.2						0.27			0.47			0	0		0.2	0.2			0	2
	Alinagar	RDA	0.1						0.27			0.37			0	0		0.2	0.2			0	2
	Ali Shang	LRO	0.25						0.155			0.405			0	0		0.1	0.1			0	2
	Ali Shang	ACDO	0.25						0.27			0.52		0	0	0		0.05	0.05			0	2
	All of Laghman	MADERA								0.2		0.2	0.015	0.015	0.03	0		0.05	0.05			0	3
Sub - total			1	0	0	0	0	0	1.1	1	3	6.1	0.045	0.045	0.09	0	0.05	2.85	2.85	0	0	0	37
PAKTIYA												0			0				0			0	
N E PAKTIYA	Chamkani	LABAI	0.1	0.045	0		0.1	0				0.245			0	0.05	0.05	0.05	0.1			0	0.75
N.W. PAKTIYA	Gardez	IRC	0.1	0.045	0							0.145			0	0.05	0.05		0.05			0	0.5
	Zurmat	IRC	0.1	0.045	0							0.145			0	0.05	0.05		0.05			0	0.5
	Sayed Karam	IRC										0			0	0.05	0.05		0.05			0	
E PAKTIYA	Khost	ARO	0.15									0.15			0				0			0	1.1
KHOST	Shamal	IRC	0.1	0.18	0.05		0.3			0.2		0.83	0.16	0.12	0.28	0.05			0			0	3.5
	Shamal	IRC	0.3	0.18	0.05		0.3			0.2		1.03	0.03	0.03	0.06	0.15	0.05	0.05	0.1			0	3.5
	Gorbuz	APWO	0.1						0.2	0.2		0.5			0	0.1			0			0	2
	Gorbuz	DACAAR	0.1	0.18	0.04	0.05			0.2	0.225		0.795	0.015	0.015	0.03	0.1	0.05	0.05	0.1			0	3.5
	Mandozai	DACAAR		0.18	0.05	0.055	0.02					0.305		0.03	0.03	0.1	0.05	0.05	0.1			0	2.5
	Matun	AINA		0.18					0.18	0.2		0.56			0	0.15	0.05	0.05	0.1			0	2.5
	Matun	START		0.18					0.19	0.2		0.57	0.015	0.015	0.03	0.15	0	0.05	0.05			0	2.5
	Sulmi	TPRPA								0.2	0.3	0.5			0	0.1		0.05	0.05			0	2
	Lun Lakan	RDM		0.09			0.1				0.2	0.39			0	0.1		0.1	0.1			0	3
	Lun Lakan	RDM	0.2	0.09			0.1				0.2	0.59			0	0.1		0.1	0.1			0	3
	Wuch Lakan	AFS	0.2								0.2	0.4			0	0.1			0			0	2.5
	Savakay	ISRA	0.2	0.09							0.2	0.49	0.015	0.015	0.03	0.1	0	0.1	0.1			0	2.5
	Savakay	ISRA	0.2	0.09							0.3	0.59			0	0.1		0.1	0.1			0	2.5
	Savakay	ARR	0.2	0.09							0.2	0.49	0.015	0.015	0.03	0.1		0.05	0.05			0	2.5
	Ali Shehr	RAFA	0.2	0.18							0.2	0.58	0.015	0.015	0.03	0.1	0	0.1	0.1			0	3
	Ali Shehr	RAFA	0.2								0.3	0.5			0	0.1		0.05	0.05			0	2
	Tergai Tani/Spera	SJAWO	0.2	0.09								0.29			0	0.1	0.05		0.05			0	2.5
	Nahr Shah Kot	APA	0.2	0.18			0.2					0.58			0	0.1		0.05	0.05			0	2
Sub - total			2.85	2.115	0.19	0.105	1.12	0	0.77	1.425	2.1	10.675	0.265	0.255	0.52	2.1	0.45	1	1.45	0	0	0	50.55
LOGAR	Barkai Barak	IRC	0.1	0.045								0.145			0	0.05	0.05		0.05			0	0.75
	Kolangar	ISRA	0.1	0.045								0.145			0	0.05	0.05		0.05			0	0.75
	Pul-i-Alam	AFRANE	0.1	0.045								0.145			0	0.05	0.05		0.05			0	0.75
	M Agha Koshi Charkh	ACRU	0.15	0.045								0.195			0	0.05			0			0	0.75
Sub - total			0.45	0.18	0	0	0	0	0	0	0	0.63	0	0	0	0.2	0.15	0	0.15	0	0	0	3
												0											
KAPISA	Tagab	AD AG.	0.2									0.2			0	0.05			0			0	0.75
	Tagab	HRP	0.2									0.2			0	0.05			0			0	0.75
Sub - total			0.4	0	0	0	0	0	0	0	0	0.4	0	0	0	0.1	0	0	0	0	0	0	1.5
												0											
KABUL	Sarobi	ARDP	0.2									0.2			0	0.05			0			0	0.75
	Sarobi	CRAA	0.2									0.2			0	0.05			0			0	0.75
	Baghrami	SJAWO	0.2									0.2			0	0.05			0			0	0.75
	Baghrami	ARO	0.05									0.05			0	0.05			0			0	0.15
	Deh Sabz	HRP	0.2									0.2			0	0.05			0			0	0.75
Sub - total			0.85	0	0	0	0	0	0	0	0	0.85	0	0	0	0.25	0	0	0	0	0	0	3.15

SUMMER CROP DESPATCHED FROM PESHAWAR 1993

PROVINCE	DISTRICT	NGO	MAIZE									TOTAL	PEANUTS		TOTAL	MUNG BEAN	RICE		TOTAL	COTTON		TOTAL	FERTILIZER
			ARUN-II	POP-485	NZ-S2	NZ-S3	EV-II	EV-4085	SHAHEEN	SARHAD	SUNHERI		CHAKORI	BA			JP-5	BASMATI		CIM-109	NIAB		DAP (USAID)
			MT	MT	MT	MT	MT	MT	MT	MT	MT	MT	MT	MT	MT	MT	MT	MT	MT	MT	MT	MT	MT
STOCK IN HAND			7.75	2.745	0.39	0.365	2.175	3.02	5.05	4.65	13	39.145	0.5	0.5	1	5	1.98	13	14.98	0.175	0.075	0.25	297.75
WARDAK	Jaghatoo	ACRD	0.05	0.045								0.095			0	0.05			0			0	0.45
	Jaghatoo	HAFO	0.05	0.045								0.095			0	0.05			0			0	0.45
	Jaghatoo	GAF	0.05	0.045								0.095			0	0.05			0			0	0.45
	Sayedabad	COAR	0.05	0.045								0.095			0	0.05			0			0	0.45
	Sayedabad	AD.ASS.	0.05	0.045								0.095			0	0.05			0			0	0.45
	Chak-Madan-Dara Tangi	ISRA	0.05	0.045								0.095			0	0.05			0			0	0.45
Sub - total			0.3	0.27	0	0	0	0	0	0	0	0.57	0	0	0	0.3	0	0	0	0	0	0	2.7
GHAZNI	Makul	COAR	0.05	0.045								0.095			0	0.05			0			0	
	3 sites	AFRANE	0.1	0.045	0.05	0.05	0.05					0.295			0	0.1			0			0	0.45
	FAO release	FAO		0.045	0.05	0.11	0.03	0.05		0.05	0.15	0.485			0	0.15	0.05	0.05	0.1			0	0.75
Sub - total			0.15	0.135	0.1	0.16	0.08	0.05	0	0.05	0.15	0.875	0	0	0	0.3	0.05	0.05	0.1	0	0	0	1.2
	GRAND TOTAL		7.75	2.745	0.39	0.365	2.175	3.02	5.05	4.65	13	39.145	0.5	0.5	1	5	1.98	13	14.98	0.175	0.075	0.25	231
	BALANCE IN HAND		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66.75

SUMMER CROP DESPATCHED FROM QUETTA 1999

PROVINCE	DISTRICT	NGO	MAIZE ARUN-II MT	POP-48 MT	NZ-52 MT	NZ-57 MT	EV-II MT	EV-4056 MT	SHAHEEN MT	SARHAD MT	SUNHERI MT	BADSHAH MT	SHAHINSHAH MT	G-501 MT	777 MT	PP-31 MT	TOTAL MT	PEARL M	S GRAIN	BERSEEM	PEANUTS CHAKORI MT	PEANUTS BA MT	TOTAL MT	MUNG BEAN MT	RICE JP-5 MT	RICE BASMATI MT	TOTAL MT	COTTON CIM-109 MT	COTTON NIAB MT	TOTAL MT	FERTILIZER DAP & UREA MT
STOCK IN HAND			8.569	0.27	0.15	0.16	0.5	0	5.070	10.15	21.17	4.4		0.012	0.024	1.035	44.067	0.2	0.2	0.5	1		1	27.5	1	7	[illegible]	3.95	1	[illegible]	[illegible]
ZABUL	[illegible]	MCI															0						0	5			0		0.2	[illegible]	[illegible]
	[illegible]	AFA	0.1							0.1							0.2						0	0.1		0.05	0.05				[illegible]
	[illegible]	ARRA	0.569						0.5								1.069						0			0.05	0.05				[illegible]
	[illegible]	ARRA	0.1			0.05											0.15						0	1.2			0				
	TOTAL		0.769	0	0	0.05	0	0	0.5	0.1	0	0	0	0	0	0	1.419	0	0	0	0	0	0	6.3	0	0.1	0.1	0	0.2	[illegible]	[illegible]
KANDAHAR	[illegible]	DHSA									0.5						0.5			0.05			0	0.5			[illegible]	0.49	0.22	[illegible]	[illegible]
	Maiwand	VVA	0.1	0.1	0.1	0.05	0.25				1	0.5					2.1				0.1		0.1	1.5			[illegible]			[illegible]	[illegible]
	Dand	ARO															0						0				[illegible]	0.27		[illegible]	[illegible]
	[illegible]	HAFO								1							1						0	0.1			[illegible]			[illegible]	[illegible]
	[illegible]	ADA ASS	0.7							1							1.7			0.05			0	0.5			[illegible]			[illegible]	[illegible]
	[illegible]	ARO									1	0.2					1.2				0.03		0.03	0.5			0			[illegible]	[illegible]
	Arghandab	CAFA							1.220		0.25						1.470				0.1		0.1				[illegible]			[illegible]	[illegible]
	[illegible]	MCI															0			0.15	0.24		0.24		0.1		0.1		3.13	3.13	
	TOTAL		0.8	0.1	0.1	0.05	0.25	0	1.220	2	2.75	0.7	0	0	0	0	7.970	0	0	0.25	0.47	0	0.47	3.1	0.1	0	0.1	[illegible]	[illegible]	[illegible]	[illegible]
HELMAND	Nad Ali	HDO										0.2					0.2						0				0	0.5		[illegible]	
	Nad Ali	HAFO									2	0.5					2.5						0	0.5			0	0.49	0.09		[illegible]
	Nad Ali	APO								0.445	2.45	0.5					3.395				0.04		0.04	2			0	0.29	0.59	[illegible]	[illegible]
	Nad Ali	SWAFO									2	0.3					2.3						0	0.5			0			[illegible]	[illegible]
	Marja	MCI										0.2				1.035	1.235	0.1					0				0			[illegible]	[illegible]
	[illegible]	MDDRA								1	1	0.5					2.5						0	0.9			0	0.15		[illegible]	[illegible]
	[illegible]	HDA							1	0	0						1				0.1		0.1	1			0			[illegible]	[illegible]
	[illegible]	HDA								1	1						2			0.05			0	0.1			0			[illegible]	[illegible]
	[illegible]	HDO										0.3					0.3	0.1					0				0	0.49		[illegible]	[illegible]
	[illegible]	HDO									1			0.012	0.024		1.036						0			0.1	0.1				[illegible]
	Nawa-i-Barakzai	APO								0.45	2						2.45				0.04		0.04	0.5			[illegible]	0.15		[illegible]	
	[illegible]	DHSA	0.2		0.05	0.03	0.25		1.3	0.255	0.3	0.5					2.895			0.05	0.04		0.04	1			[illegible]		[illegible]	[illegible]	[illegible]
	[illegible]	RLDC		0.17							0.5	0.2					0.87				0.1	0	0.1	1.2			[illegible]	0.44	[illegible]	[illegible]	[illegible]
	Musa Qala	HDO									1	0.5					1.5						0	1		0.1	0.1		[illegible]	[illegible]	[illegible]
	Lashkargah	ARO								1							1						0	1			[illegible]				
	TOTAL		0.2	0.17	0.05	0.03	0.25	0	2.3	4.15	13.25	3.7	0	0.012	0.024	1.035	25.181	0.2	0	0.1	0.32	0	0.32	9.6	0	0.2	0.2	[illegible]	[illegible]	[illegible]	[illegible]
NIMROZ	[illegible]	VARA								0.5	1.085						1.585				0.045		0.045	0.5		0.1	0.1			[illegible]	[illegible]
	TOTAL		0	0	0	0	0	0	0	0.5	1.085	0	0	0	0	0	1.585	0	0	0	0.045	0	0.045	0.5	0	0.1	0.1	[illegible]	[illegible]	[illegible]	[illegible]
URUZGAN	[illegible]	MCI	3.4														3.4						0			1.1	1.1			[illegible]	[illegible]
	[illegible]	SWAFO								0.5							0.5				0.05		0.05	0.5			0			[illegible]	[illegible]
	[illegible]	AFS				0.05				1.4							1.45			0.05			0	0.5	0.9		0.9			[illegible]	
	[illegible]	ARO	0.5														0.5			0.05	0.07		0.07	0.5		0.75	0.75			[illegible]	
	[illegible]	ADA ASS	0.5						0.15	1							1.65						0	0.5		1	1			[illegible]	[illegible]
	[illegible]	RLDC	0.2						0.15								0.35						0	0.15	0.05		0.05			[illegible]	[illegible]
	[illegible]	GPC	0.2						0.15								0.35						0	0.15			0			[illegible]	[illegible]
	TOTAL		4.8	0	0	0.05	0	0	0.45	2.9	0	0	0	0	0	0	8.2	0	0	0.1	0.12	0	0.12	2.3	0.95	2.85	3.8	0	0	0	[illegible]
FARAH	[illegible]	VARA								0.5	1.085						1.585				0.045		0.045	1		0.1	0.1			[illegible]	[illegible]
	[illegible]	RDSA									2						2						0	0.5			0			0	[illegible]
	Bala Buluk	FOC							0.6		1						1.6						0	0.2			0			[illegible]	[illegible]
	TOTAL		0	0	0	0	0	0	0.6	0.5	4.085	0	0	0	0	0	5.185	0	0	0	0.045	0	0.045	1.7	0	0.1	0.1	0	[illegible]	[illegible]	[illegible]
TOTAL FOR SOUTH-WEST PROVINCES			8.569	0.27	0.15	0.16	0.5	0	5.070	10.15	21.17	4.4	0	0.012	0.024	1.035	49.538	0.2	0	0.45	1	0	1	23.5	0.95	3.35	4.3	3.95	1	[illegible]	[illegible]
	BALANCE IN HAND		0	0	0	0	0	0	0	0	0	0	0	0	0	0	-5.471	0	0.2	0.05	0	0	0	0	0.05	3.65	3.7	0	0	[illegible]	[illegible]

SUMMER CROP PROGRAMME – EAST AFGHANISTAN
1994

05-Apr-95

PROVINCE	PROJECT NO.	DISTRICT	NGO	MAIZE											
				EV-4096 MT	SHAHEEN MT	EV-1 MT	POP-31 MT	POP-485 MT	POP-45 MT	NZ-52 MT	ARUN-I(a) MT	ARUN-II(m) MT	SARHAD MT	GANISH MT	TOTAL MT
		TOTAL SEED IN STOCK		9.450	10.440	7.020	4.545	2.520	1.035	5.085	2.700	2.700	5.040	13.860	64.395
KHOST	KST/SCP/ARR/01/94	Tazai	ARR					0.450		0.450	0.090				0.990
	KST/SCP/ISR/02/94	Ali Sher	ISRA					0.000	1.035					0.000	1.035
	KST/SCP/STA/03/94	Matun	START											1.000	1.000
	KST/SCP/TPR/04/94	Shamal Farm	TPRPA											1.000	1.000
	KST/SCP/ACA/05/94	Gorbuz	ACA											1.000	1.000
	KST/SCP/AFS/06/94	W. Lakan	AFS					0.450		0.450	0.090				0.990
	KST/SCP/DAC/07/94	Mandozai	DACAAR					0.450		0.450	0.090				0.990
	KST/SCP/HCI/08/94	Mendozai	HCI											1.000	1.000
	KST/SCP/SJW/09/94	Spera	SJWO					0.450		0.450	0.090				0.990
	KST/SCP/AN/10/94	N. Shahikot	AINA											1.000	1.000
	KST/SCP/IRC/11/94	Khost	IRC					0.450		0.450	0.270	0.150	0.450	0.225	1.995
	KST/SCP/LBI/12/94	N.E Paktya (Chamkani)	LBI	0.450						0.135	0.180				0.765
		TOTAL		0.450	0.000	0.000	0.000	2.250	1.035	2.385	0.810	0.150	0.450	5.225	12.755
NANGARHAR	NAN/SCP/AFS/01/94	Lalpur	AFS				0.990								0.990
	NAN/SCP/ARA/02/94	Shinwar	ARADA		0.225	0.450					0.315				0.990
	NAN/SCP/ARA/03/94	Shinwar (Ghani Khel)	ARADA							0.855	0.000	0.075	0.045		0.975
	NAN/SCP/MAW/04/94	Rudat (Mazina)	MAWA											1.000	1.000
	NAN/SCP/ADA/05/94	Rodat (Kot)	ADA	0.450	0.225							0.315			0.990
	NAN/SCP/ISR/06/94	Rodat	ISRA											1.000	1.000
	NAN/SCP/ISR/07/94	Behsud (Centre)	ISRA	0.450	0.225							0.315			0.990
	NAN/SCP/MAW/08/94	Behsud (Chardi)	MAWA	0.450	0.225							0.315			0.990
	NAN/SCP/CRA/09/94	Chaparhar	CRAA		0.225	0.450					0.315				0.990
	NAN/SCP/GAF/10/94	Pacha Wa Agham	GAF				0.990								0.990
	NAN/SCP/ACDA/11/94	Pacha Wa Agham	ACDA		0.450								0.450	0.135	1.035
	NAN/SCP/ACDO/12/94	Khogiani (Behar)	ACDO		0.450								0.450	0.135	1.035
	NAN/SCP/AAA/13/94	Khogiani (Wazir)	AAA		0.225	0.450					0.315				0.990
	NAN/SCP/ADG/14/94	Hesarak	ADG		0.225	0.450					0.315				0.990
	NAN/SCP/AMR/15/94	Surkhrud (M)	AMRAN		0.450								0.450	0.135	1.035
	NAN/SCP/KIN/16/94	Surkhrud (U)	KIN		0.450								0.450	0.135	1.035
	NAN/SCP/PRS/17/94	Surkhrud	PRS				0.585							0.690	1.275
	NAN/SCP/ARD/18/94	Behsud	ARDO				0.000							1.000	1.000
	NAN/SCP/RSS/19/94	Behsud	RSSA		0.450								0.450	0.135	1.035
	NAN/SCP/OMR/20/94	Kouz Kunar/Kash Kot	OMAR											1.000	1.000
	NAN/SCP/RAH/21/94	Kuz Kunar	RAH		0.450								0.450	0.135	1.035
	NAN/SCP/HRP/22/94	Dara Noor	HRP	0.450	0.225							0.315			0.990
	NAN/SCP/DAC/23/94	Jalalabad	DACAAR		0.225	0.450					0.315				0.990
	NAN/SCP/BOU/24/94	Jalalabad	BOURA				0.990								0.990
	NAN/SCP/NCR/25/94	Surkhrud (D)	NCRA		0.450								0.450	0.135	1.035
	NAN/SCP/NCR/26/94	Jalalabad	NCRA											1.000	1.000
	NAN/SCP/SCA/27/94	Kama	SCA		0.225	0.450					0.315				0.990
	NAN/SCP/ARO/28/94	Sheza d/Mimla	AROP	0.450	0.225							0.315			0.990
	NAN/SCP/YAR/29/94	Momandara	YARA	0.450	0.225							0.315			0.990
	NAN/SCP/AAE/30/94	Basawal	AAEA	0.450	0.225							0.315			0.990
	NAN/SCP/AAE/31/94	Gowshta	AAEA											1.000	1.000
		TOTAL		3.150	6.075	2.700	3.555	0.000	0.000	0.855	1.890	2.280	3.195	7.635	31.335

PROJECT NO.	RICE			PULSES		PEANUTS				Total of Seed Maize, Rice Pulses, P.Nuts	FERTILIZER 1ST DAP DAP MT	FERTILIZER 2ND DAP (UREA) MT	FERTILIZER TOTAL DAP MT
	JP-5 MT	BASMATI MT	TOTAL MT	MUNG BEAN MT	TOTAL MT	P.CHAKORI MT	P. BANKI MT	P.BARI SH MT	TOTAL MT				
TOTAL SEED IN STOCK	15.000	10.620	25.620	14.985	14.985	1.000	1.000	1.000	3.000	107.400	300.000	153.100	453.100
				~	%						125.450		
											485.450		
KST/SCP/ARR/01/94	0.360	0.240	0.600	0.315	0.315				0.000	1.905	3.500	3.500	7.000
KST/SCP/ISR/02/94			0.000		0.000				0.000	1.035	3.000		3.000
KST/SCP/STA/03/94			0.000		0.000				0.000	1.000	3.000		3.000
KST/SCP/TPR/04/94			0.000		0.000				0.000	1.000	3.000		3.000
KST/SCP/ACA/05/94			0.000		0.000				0.000	1.000	3.000		3.000
KST/SCP/AFS/06/94	0.360	0.240	0.600	0.315	0.315	0.050	0.050	0.050	0.150	2.055	3.500	3.500	7.000
KST/SCP/DAC/07/94	0.360	0.240	0.600	0.315	0.315	0.050	0.050	0.050	0.150	2.055	3.500	3.500	7.000
KST/SCP/HCI/08/94			0.000		0.000				0.000	1.000	3.000		3.000
KST/SCP/SJW/09/94	0.360	0.240	0.600	0.315	0.315				0.000	1.905	3.500	3.500	7.000
KST/SCP/AN/10/94			0.000		0.000				0.000	1.000	3.000		3.000
KST/SCP/IRC/11/94	1.500	1.500	3.000	0.450	0.450	0.100	0.100	0.100	0.300	5.745	3.500	3.500	7.000
KST/SCP/LBI/12/94	0.420	0.120	0.540	0.315	0.315				0.000	1.620	0.500	3.500	4.000
TOTAL (KHOST)	3.360	2.580	5.940	2.025	2.025	0.200	0.200	0.200	0.600	21.320	36.000	21.000	57.000
NAN/SCP/AFS/01/94			0.000		0.000				0.000	0.990	3.000		3.000
NAN/SCP/ARA/02/94			0.000	0.360	0.360				0.000	1.350	3.500	3.500	7.000
NAN/SCP/ARA/03/94			0.000						0.000	0.975	3.000		3.000
NAN/SCP/MAW/04/94			0.000		0.000				0.000	1.000	3.000		3.000
NAN/SCP/ADA/05/94			0.000	0.360	0.360				0.000	1.350	3.500	3.500	7.000
NAN/SCP/ISR/06/94			0.000		0.000				0.000	1.000	3.000		3.000
NAN/SCP/ISR/07/94	0.360	0.240	0.600	0.360	0.360	0.100	0.100	0.100	0.300	2.250	3.500	3.500	7.000
NAN/SCP/MAW/08/94	0.360	0.240	0.600	0.360	0.360	0.100	0.100	0.100	0.300	2.250	3.500	3.500	7.000
NAN/SCP/CRA/09/94			0.000	0.360	0.360				0.000	1.350	3.500	3.500	7.000
NAN/SCP/GAF/10/94			0.000		0.000				0.000	0.990	3.000		3.000
NAN/SCP/ACDA/11/94			0.000	0.360	0.360				0.000	1.395	3.500	3.500	7.000
NAN/SCP/ACDO/12/94	0.360	0.120	0.480	0.360	0.360	0.050	0.050	0.050	0.150	2.025	3.500	3.500	7.000
NAN/SCP/AAA/13/94	0.360	0.120	0.480	0.360	0.360				0.000	1.830	3.500	3.500	7.000
NAN/SCP/ADG/14/94	0.360	0.240	0.600	0.360	0.360	0.050	0.050	0.050	0.150	2.100	3.500	3.500	7.000
NAN/SCP/AMR/15/94	0.360	0.240	0.600	0.360	0.360				0.000	1.995	3.500	3.500	7.000
NAN/SCP/KIN/16/94	0.360	0.240	0.600	0.360	0.360				0.000	1.995	3.500	3.500	7.000
NAN/SCP/PRS/17/94			0.000		0.000				0.000	1.275	3.000		3.000
NAN/SCP/ARD/18/94			0.000		0.000				0.000	1.000	3.000		3.000
NAN/SCP/RSS/19/94	0.360	0.240	0.600	0.360	0.360				0.000	1.995	3.500	3.500	7.000
NAN/SCP/OMR/20/94			0.000		0.000				0.000	1.000	3.000		3.000
NAN/SCP/RAH/21/94	0.360	0.240	0.600	0.360	0.360				0.000	1.995	3.500	3.500	7.000
NAN/SCP/HRP/22/94	0.360	0.240	0.600	0.315	0.315				0.000	1.905	3.500	3.500	7.000
NAN/SCP/DAC/23/94	0.360	0.240	0.600	0.360	0.360	0.050	0.050	0.050	0.150	2.100	3.500	3.500	7.000
NAN/SCP/BOU/24/94			0.000		0.000				0.000	0.990	3.000		3.000
NAN/SCP/NCR/25/94	0.360	0.240	0.600	0.360	0.360	0.050	0.050	0.050	0.150	2.145	3.500	3.500	7.000
NAN/SCP/NCR/26/94			0.000						0.000	1.000	3.000		3.000
NAN/SCP/SCA/27/94	0.360	0.240	0.600	0.360	0.360				0.000	1.950	3.500	3.500	7.000
NAN/SCP/ARO/28/94	0.360	0.240	0.600	0.315	0.315				0.000	1.905	3.500	3.500	7.000
NAN/SCP/YAR/29/94	0.360	0.240	0.600	0.315	0.315	0.050	0.050	0.050	0.150	2.055	3.500	3.500	7.000
NAN/SCP/AAE/30/94	0.360	0.240	0.600	0.360	0.360				0.000	1.950	3.500	3.500	7.000
NAN/SCP/AAE/31/94									0.000	1.000	3.000		3.000
TOTAL (NANGARHAR)	5.760	3.600	9.360	7.065	7.065	0.450	0.450	0.450	1.350	48.110	103.000	70.000	173.000

This project suffered a major set-back during April 1992 when it's base in Kabul had to be abandoned, and all it's infrastructure was destroyed, including stocks of seed, plant etc. Comparatively less destruction was sufferred in other areas and seed production continued, with Government Seed Farms transforming themselves into private enterprises. In parallel, the project was re-structured under AFG/93/001 - Seed Production and Training; The Seed Improvement Programme for Northern and Western Afghanistan.

Specifically, this project aims to develop local production of high quality seed of various crops in the public and private sectors in northern and western Afghanistan, which contribute 70% of the country's total food production. It also aims to develop technical capabilities of national staff in quality seed production through training and extension activities.

In spite of this, approximately 2,000 tons of certified and seed wheat of various selected varieties were produced by contract growers in Mazar-i-Sharif in 1992. Similarly, 300 tons of foundation wheat seed is expected to be harvested from the Alichopan farm Mazar-i-Sharif in 1992.

2.0 Across-Border Assistance by FAO

Starting in 1988 (following the signing of the Geneva Accord) the FAO developed a non-traditional across-border emergency relief seed industry programme under the umbrella of UNOCA. This has been part of the overall UN operation which has been providing emergency relief and rehabilitation assistance in these areas of the country not controlled by the government. Particular emphasis was placed on up-grading local wheat varieties which had become susceptible to new strains of rust, and as a result lost their yield potential.

By design (i.e. in a seed industry setting), the Programme simultaneously met the immediate (short-term) humanitarian needs of resident farmers, internally displaced persons, and returning refugees for such seed; and supported medium-term rehabilitation while laying foundations for longer-term development. In this way, sustainable rural seed production networks are being established and secured regionally and internationally in an industry setting involving the public and private sectors. This is being carried out strictly according to international standards and procedures. (refer to the Programme's Guidelines and Procedures for Seed Procurment).

The Programme consists of a Management Support Project plus a portfolio of input projects (see attached organogramme, tables and maps).

Up until April 1993, UNDP-OPS provided financial, administrative, and associated monitoring and technical advice to NGOs receiving seed and other planting material from the FAO, where they did not have alternative independent funding to cover these expenses.

SUMMER CROP PROGRAMME – EAST AFGHANISTAN
1994

09-Apr-95

PROVINCE	PROJECT NO.	DISTRICT	NGO	MAIZE												RICE			PULSES		PEANUTS				Total of Seed Maize, Rice Pulses, P.Nuts	FERTILIZER 1ST DAP	FERTILIZER 2nd DAP (RICE)	FERTILIZER TOTAL DAP
				EV-4085 MT	SHAHEEN MT	EV-II MT	POP-31 MT	POP-485 MT	POP-45 MT	NZ-S2 MT	ARUN-II(a) MT	ARUN-II(n) MT	SARHAD MT	GANISH MT	TOTAL MT	JP-5 MT	BASMATI MT	TOTAL MT	MUNG BEAN MT	TOTAL MT	P CHAKDR MT	P BANAT MT	P BARO 694 MT	TOTAL MT		DAP MT	MT	MT
		TOTAL SEED IN STOCK		9.450	10.440	7.020	4.545	2.520	1.035	5.085	2.700	2.700	5.040	13.860	64.395	15.000	10.020	25.020	14.985	14.985	1.000	1.000	1.000	3.000	107.400	300.000	153.100	463.100
																										155.450		
																										465.450		
KUNAR	KUN/SCP/AIN/04/94	Assadabad/Shigal	AINA	0.450	0.450	0.135									1.035	0.360	0.240	0.600	0.360	0.360				0.000	1.995	3.500	3.500	7.000
	KUN/SCP/LBI/05/94	Pech	LBI	0.450	0.450	0.135									1.035	0.360	0.240	0.600	0.360	0.360				0.000	1.995	3.500	3.500	7.000
	KUN/SCP/DAC/03/94	Narang	DACAAR	0.450	0.450	0.135									1.035	0.360	0.240	0.600	0.360	0.360	0.050	0.050	0.050	0.150	2.145	3.500	3.500	7.000
	KUN/SCP/WRC/01/94	Chowki	WRC	0.450	0.450	0.135									1.035	0.240	0.120	0.360	0.315	0.315				0.000	1.710	3.500	3.500	7.000
	KUN/SCP/HRP/06/94	Nurgal	HRP	0.450	0.450	0.135									1.035	0.360	0.240	0.600	0.360	0.360				0.000	1.995	3.500	3.500	7.000
	KUN/SCP/HRP/02/94	Khas Kunar	HRP	0.450	0.450	0.135									1.035	0.360	0.240	0.600	0.315	0.315	0.050	0.050	0.050	0.150	2.100	3.500	3.500	7.000
	KUN/SCP/MAD/07/94	Nuristan	MADERA	0.450	0.450	0.135									1.035	0.360	0.240	0.600	0.360	0.360	0.050	0.050	0.050	0.150	2.145	3.500	3.500	7.000
	KUN/SCP/ISR/08/94	Waigal	ISRA	0.450	0.450	0.135									1.035	0.360	0.240	0.600	0.360	0.360	0.050	0.050	0.050	0.150	2.145	3.500	3.500	7.000
		TOTAL		3.600	3.600	1.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.280	2.760	1.800	4.560	2.790	2.790	0.200	0.200	0.200	0.600	16.230	28.000	28.000	56.000
LAGHMAN	LAG/SCP/ARR/01/94	Qargie	ARR		0.180	0.540		0.270							0.990	0.360	0.240	0.600	0.315	0.315	0.050	0.050	0.050	0.150	2.055	3.500	3.500	7.000
	LAG/SCP/ARRE/02/94	Qargie	ARREA		0.180	0.540				0.270					0.990	0.360	0.240	0.600	0.360	0.360				0.000	1.950	3.500	3.500	7.000
	LAG/SCP/ARF/03/94	Qargie	ARF		0.180	0.540						0.270			0.990	0.240	0.120	0.360	0.225	0.225				0.000	1.575	3.500	3.500	7.000
	LAG/SCP/APW/04/94	Markaz	APWO		0.180	0.540							0.270		0.990	0.360	0.240	0.600	0.360	0.360				0.000	1.950	3.500	3.500	7.000
	LAG/SCP/MAD/02/94	Mehtarlam	MADERA	0.450						0.315			0.225		0.990	0.360	0.240	0.600	0.360	0.360	0.050	0.050	0.050	0.150	2.100	3.500	3.500	7.000
	LAG/SCP/AFR/05/94	Alingar	AFRO	0.450						0.315			0.225		0.990	0.360	0.240	0.600	0.360	0.360				0.000	1.950	3.500	3.500	7.000
	LAG/SCP/AMR/06/94	Alingar	AMRAN	0.450						0.315			0.225		0.990	0.360	0.240	0.600	0.360	0.360	0.050	0.050	0.050	0.150	2.100	3.500	3.500	7.000
	LAG/SCP/ACDO/07/94	Alishang	ACDO	0.450						0.315			0.225		0.990	0.360	0.240	0.600	0.360	0.360				0.000	1.950	3.500	3.500	7.000
	LAG/SCP/RDM/08/94	Alishang	RDM	0.450						0.315			0.225		0.990	0.360	0.240	0.600	0.360	0.360				0.000	1.950	3.500	3.500	7.000
	LAG/SCP/IHS/10/94	Alingar	IHSAN				0.990								0.990			0.000		0.000				0.000	0.990	3.000	0.000	3.000
	LAG/SCP/BRP/11/94	Alishang	BRP											1.000	1.000			0.000		0.000				0.000	1.000	3.000	0.000	3.000
	LAG/SCP/RSSA/12/94	Markaz	RSSA			1.080									1.080			0.000		0.000				0.000	1.080	2.000	0.000	2.000
	TOTAL			2.250	0.720	3.240	0.990	0.270	0.000	1.845	0.000	0.270	1.395	1.000	11.980	3.120	2.040	5.160	3.060	3.060	0.150	0.150	0.150	0.450	20.650	38.500	31.500	71.000
GRAND TOTAL				9.450	10.395	7.020	4.545	2.520	1.035	5.085	2.700	2.700	5.040	13.860	64.350	15.000	10.020	25.020	14.940	14.940	1.000	1.000	1.000	3.000	107.310	206.500	150.500	357.000
BALANCE				0.000	0.045	(0.000)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.045	0.000	0.000	0.000	0.045	0.045	0.000	0.000	0.000	(0.000)	0.090	258.350	(150.500)	86.100

Summer Crop Programme – South West Afghanistan

1994

03-Apr-95

PROJECT CODE NO.				MAIZE										TOTAL	DAP	RICE			DAP	MUNG	DAP	TOT SEED	TOT DAP	LOAD
	NGO	PROV.	DISTRICT	NZS-3-H	NZS-2-H	SHAHEEN(C)	GENESH	ARUN II-E	SHAHEEN-H	POP-845	ARUN II(M)	NZS-1-H	S.YEL(C)	(MT)	(MT)	BAS-385	JP-5	T RICE (MT)	(MT)	MUNG	(MT)	(MT)	(MT)	(MT)
ZAB/SCP/ARR/01/94	ARRA	ZABUL	SHINKAI		0.09	0.315		0.27				0.09	0.54	1.305	3.2625	[illegible]	0	0		0.27	0.675	1.575	3.9375	5.5125
ZAB/SCP/ARR/02/94	ARRA		QALAT		0.09	0.36		0.225				0.09	0.54	1.305	3.2625			0		0.27	0.675	1.575	3.9375	5.5125
ZAB/SCP/MCI/03/94	MCI		MIZAN		0.09	0.315		0.27				0.09	0.54	1.305	3.2625			0		0.27	0.675	1.575	3.9375	5.5125
	SUB.			0	0.27	0.99	0	0.765	0	0	0	0.27	1.62	3.915	9.7875	0	0	0	0	0.81	2.025	4.725	11.8125	16.5375
														0	0			0			0	0	0	0
HEL/SCP/ARO/01/94	ARO	HELMUND	NAD-I-ALI		0.135	0.36	0.225				0.045		0.585	1.35	3.375			0		0.27	0.675	1.62	4.05	5.67
HEL/SCP/AUR/02/94	AURC		BOST		0.09	0.135	0.36				0.135		0.315	1.035	2.5875			0		0.27	0.675	1.305	3.2625	4.5675
HEL/SCP/ARR/03/94	ARR		NAWA BARAKZAI		0.135	0.36	0.27				0.045		0.585	1.395	3.4875			0		0.27	0.675	1.665	4.1625	5.8275
HEL/SCP/MCI/04/94	MCI		NAHRE SARAJ		0.135	0.36	0.225				0.045		0.585	1.35	3.375			0		0.27	0.675	1.62	4.05	5.67
HEL/SCP/MCI/05/94	MCI		SANGUIN		0.135	0.36	0.225						0.585	1.305	3.2625			0		0.27	0.675	1.575	3.9375	5.5125
	SUB.			0	0.63	1.575	1.305	0	0	0	0.27	0	2.655	6.435	16.087	0	0	0	0	1.35	3.375	7.785	19.4625	27.2475
														0	0			0			0	0	0	0
URZ/SCP/MCI/01/94	MCI	URUZGAN	DERAOOD		0.135	0.36		0.27				0.09	0.585	1.44	3.6	1.05	1.44	2.49	6.225	0.315	0.7875	4.245	10.6125	14.8575
URZ/SCP/ARO/02/94	ARO		DERAOOD		0.135	0.36		0.27				0.09	0.585	1.44	3.6	1	1.38	2.38	5.95	0.315	0.7875	4.135	10.3375	14.4725
URZ/SCP/MCI/03/94	MCI		TERINKOT		0.135	0.36		0.27				0.09	0.585	1.44	3.6	1	1.38	2.38	5.95	0.315	0.7875	4.135	10.3375	14.4725
URZ/SCP/KRR/04/94	KRRA		TERINKOT		0.135	0.36		0.27				0.09	0.585	1.44	3.6	0.6	0.81	1.41	3.525	0.315	0.7875	3.165	7.9125	11.0775
URZ/SCP/MCI/05/94	MCI		KHAS URUZGAN		0.135	0.36		0.27				0.09	0.585	1.44	3.6	0	0	0	0	0.315	0.7875	1.755	4.3875	6.1425
URZ/SCP/MCI/06/94	MCI		CHORA		0.135	0.36		0.27				0.045	0.585	1.395	3.4875	0	0	0	0	0.315	0.7875	1.71	4.275	5.985
URZ/SCP/GRC/07/94	GRC		KAJRAN			0.09		0.045	0.045			0.045	0.045	0.27	0.675			0	0	0.135	0.3375	0.405	1.0125	1.4175
URZ/SCP/GRC/08/94	GRC		SHARISTAN			0.09		0.045	0.045			0.045		0.225	0.5625			0	0	0.225	0.5625	0.45	1.125	1.575
URZ/SCP/GRC/09/94	GRC		DAIKHUNDI			0.09		0.045	0.045			0.045		0.225	0.5625			0	0	0.225	0.5625	0.45	1.125	1.575
	SUB			0	0.81	2.43	0	1.755	0.135	0	0	0.63	3.555	9.315	23.287	3.65	5.01	8.66	21.65	2.475	6.1875	20.45	51.125	71.575
														0	0			0			0	0	0	0
GHR/SCP/GRC/01/94	GRC	GHOR	L.SARJANGAL			0.09		0.045	0.045			0.045		0.225	0.5625			0		0.225	0.5625	0.45	1.125	1.575
GHR/SCP/SRC/02/94	SRCDA		TAIWARA			0.09		0.045	0.045			0.045		0.225	0.5625			0		0.225	0.5625	0.45	1.125	1.575
GHR/SCP/GRCO/03/94	GRCO		PASABAND			0.09		0.045	0.045			0.045		0.225	0.5625			0		0.225	0.5625	0.45	1.125	1.575
	SUB			0	0	0.27	0	0.135	0.135	0	0	0.135	0	0.675	1.6875	0	0	0	0	0.675	1.6875	1.35	3.375	4.725
																		0			0	0	0	0
FAP/SCP/CHA/01/94	CHA	FARAH	FARAH MARKAZ		0.09	0.36				0.225	0.045		0.54	1.26	3.15			0		0.315	0.7875	1.575	3.9375	5.5125
FAR/SCP/FRF/02/94	FRF		PUSHTI-RUD		0.09	0.36				0.225	0.045		0.54	1.26	3.15			0		0.315	0.7875	1.575	3.9375	5.5125
FAR/SCP/FRF/03/94	FRF		KHAK-E-SAFED		0.09	0.36				0.225	0.045		0.54	1.26	3.15			0		0.315	0.7875	1.575	3.9375	5.5125
FAR/SCP/VAR/04/94	VARA		GULISTAN		0.09	0.36		0.045		0.27			0.54	1.305	3.2625			0		0.315	0.7875	1.62	4.05	5.67
FAR/SCP/VAR/05/94	VARA		PURCHAMAN		0.09	0.36		0.045		0.27			0.54	1.305	3.2625			0		0.315	0.7875	1.62	4.05	5.67
FAR/SCP/IRR/06/94	IRRA		BAKWA		0.09	0.36		0.045		0.27			0.54	1.305	3.2625			0		0.315	0.7875	1.62	4.05	5.67
	SUB			0	0.54	2.16	0	0.135	0	1.485	0.135	0	3.24	7.695	19.237	0	0	0	0	1.89	4.725	9.585	23.9625	33.5475
																		0			0	0	0	0
NIM/SCP/VAR/01/94	VARA	NIMROZ	CHARBURJAK	0.495	0.09	0.27							0.45	1.305	3.2625			0		0.315	0.7875	1.62	4.05	5.67
NIM/SCP/VAR/02/94	VARA		KHASHRUD	0.495	0.09	0.27							0.45	1.305	3.2625			0		0.315	0.7875	1.62	4.05	5.67
NIM/SCP/VAR/03/94	VARA		KANG		0.09	0.27				0.495			0.45	1.305	3.2625			0		0.315	0.7875	1.62	4.05	5.67
	SUB			0.99	0.27	0.81	0	0	0	0.495	0	0	1.35	3.915	9.7875	0	0	0	0	0.945	2.3625	4.86	12.15	17.01
																		0			0	0	0	0
QAN/SCP/ADA/01/94	ADA	QANDAHAR	SHAWALIKOT	0.495	0.135	0.36			0.045				0.585	1.62	4.05			0		0.315	0.7875	1.935	4.8375	6.7725
QAN/SCP/RIF/02/94	RIF		ARGHANDAB	0.495	0.135	0.36							0.585	1.575	3.9375			0		0.315	0.7875	1.89	4.725	6.615
QAN/SCP/MCI/03/94	MCI		PANJWAI		0.135	0.36	0						0.585	1.08	2.7			0		0.315	0.7875	1.395	3.4875	4.8825
QAN/SCP/MDP/04/94	MDP		MAIWAND		0.135	0.36			0.045				0.585	1.125	2.8125			0		0.315	0.7875	1.44	3.6	5.04
QAN/SCP/M.ROR/05/94	M.RORA		ARGESTAN		0.135	0.36							0.585	1.08	2.7			0		0.315	0.7875	1.395	3.4875	4.8825
QAN/SCP/NER/06/94	NERU		GHORAK		0.135	0.36							0.585	1.08	2.7			0		0.315	0.7875	1.395	3.4875	4.8825
	SUB			0.99	0.81	2.16	0	0	0.09	0	0	0	3.51	7.56	18.9	0	0	0	0	1.89	4.725	9.45	23.625	33.075
																		0			0	0	0	0
														0				0			0	0	0	0
	TOTAL			1.98	3.33	10.395	1.305	2.79	0.36	1.98	0.405	1.035	15.93	39.51	98.775	3.65	5.01	8.66	21.65	10.035	25.0875	58.205	145.5125	203.7175
	BAL			0	0	0	0	0	0	0	0	0	0	0		0	0	0		0		0		

SUMMER CROP – 1995

PROVINCE	Winter Distribution						
	Oil Seed Rape KG	Suger Cane CP65/357 KG	Suger Cane CP44/101 KG	Candaian Lentils KG	VEGTB KG	DAP	Urea
HERAT							
GHOR/FARAH							
NIMROZ	0.00		0.00	0.00	28.00	0.00	0.00
ZABUL	90.00		0.00	0.00	8.50	0.00	0.00
URUZGHAN	55.00	50.00	50.00	50.00	13.00	0.00	0.00
QANDAHAR	25.00		50.00	50.00	40.40	0.00	0.00
HELMAND	0.00	0.00	0.00	0.00	50.00	0.00	0.00
FARAH	0.00	0.00	0.00	0.00	34.10	0.00	0.00
	170.00	50.00	100.00	100.00	174.00	0.00	0.00

PROVINCE	Spring Distribution																
	MAIZE									RICE					PULSES	TOTAL FERTILIZER	
	Shaheen	EV – II	EV – 485	Sarhad Yellow	ARUN	GNSH	TOTAL MAIZE	DAP	Urea	BASMTI – 385	JP – 05	TOTAL RICE	DAP	Urea	MUNG BEANS	DAP	Urea
	5.00	5.00		13.00		8.00	31.00			5.00	5.00	10.00			5.00	688.66	99.98
HERAT	5.00	5.00		1.00		1.00	12.00	30.00	0.00	1.00	2.00	3.00	7.50	0.00	1.00	57.50	0.00
GHOR/FARAH							0.00	0.00	0.00		1.00	1.00	3.125	6.25		3.125	6.25
NIMROZ	0.00	0.00	0.00	1.60	0.00	0.00	1.60	3.00	4.50	0.00	0.00	0.00	0.00	0.00	0.50	5.00	7.50
ZABUL	0.00	0.00	0.00	1.00	0.00	1.00	2.00	5.00	8.50	0.00	0.00	0.00	0.00	0.00	0.45	5.00	8.00
URUZGHAN	0.00	0.00	0.00	2.50	0.00	2.00	4.50	8.50	18.18	4.00	2.00	6.00	14.38	24.45	1.53	32.30	34.06
QANDAHAR	0.00	0.00	0.00	3.90	0.00	1.50	5.40	13.75	13.50	0.00	0.00	0.00	0.00	0.00	0.95	13.75	16.75
HELMAND	0.00	0.00	0.00	1.00	0.00	2.50	3.50	11.20	15.40	0.00	0.00	0.00	0.00	0.00	0.36	11.20	15.40
FARAH	0.00	0.00	6.00	2.00	0.00	0.00	2.00	7.50	10.00	0.00	0.00	0.00	0.00	0.00	0.23	7.50	10.00
	5.00	5.00	0.00	13.00	0.00	6.00	31.00	78.95	70.08	5.00	5.00	10.00	25.01	30.70	5.02	115.38	99.98

SUMMER CROP – 1995

DATED: 03-Apr-95

PROVINCE	NGO	DISTRICT	Winter Distribution: Oil Seed Rape KG	Winter: Sugar Cane CP65/357 KG	Winter: Sugar Cane CP44/101 KG	Winter: Candaian Lentils KG	Winter: VEGTB KG	Winter: DAP	Winter: Urea	Spring Distribution: MAIZE Shaheen	MAIZE EV-II	MAIZE EV-485	MAIZE Sarhad Yellow	MAIZE ARUN	MAIZE GNSH	TOTAL MAIZE	MAIZE DAP	MAIZE Urea	RICE BASMTI-385	RICE JP-05	TOTAL RICE	RICE DAP	RICE Urea	PULSES MUNG BEANS	TOTAL FERTILIZER DAP	TOTAL FERTILIZER Urea
	STOCK									5.00	5.00		13.00		8.00	31.00			5.00	5.00	10.00			5.00	[illegible]	99.38
HERAT	ISE/FAO	Herat								5.00	5.00		1.00		1.00	12.00	30.00	0.00	1.00	2.00	3.00	7.50	0.00	1.00	37.50	0.00
GHOR/FARAH	ARO	Trials														0.00	0.00	0.00		1.00	1.00	3.125	6.25		3.125	6.25
						SOUTH WESTERN PROVINCES																				
NIMROZ	Stock In Hand						28.00						1.50											0.50		
NIM/SCP/VAR/01/95	VARA	Kashrud											0.60			0.60	2.00	3.00			0.00	0.00	0.00	0.18	2.00	3.00
NIM/SCP/VAR/02/95	VARA	Zaranj					28.00						0.40			0.40	1.00	1.50			0.00	0.00	0.00	0.135	1.00	1.50
NIM/SCP/VAR/03/95	VARA	Kang											0.60			0.60	2.00	3.00			0.00	0.00	0.00	0.18	2.00	3.00
	TOTAL		0.00		0.00	0.00	28.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	0.00	1.00	3.00	4.50	0.00	0.00	0.00	0.00	0.00	0.50	5.00	7.50
ZABUL	Stock In Hand		90.00				8.50						0.80		1.00									0.50		
ZAB/SCP/MCI/01/95	MCI	Shahr-i-Safar	30.00										0.50			0.50	1.25	2.00			0.00	0.00	0.00	0.135	1.25	2.00
ZAB/SCP/MCI/02/95	MCI	Mizan	30.00												0.50	0.50	1.25	2.00			0.00	0.00	0.00	0.135	1.25	2.00
ZAB/SCP/ARR/04/95	ARRA	Arghandab													0.50	0.50	1.25	2.00			0.00	0.00	0.00	0.09	1.25	2.00
ZAB/SCP/ARR/05/95	ARRA	Qalat	30.00				8.50						0.50			0.50	1.25	2.50			0.00	0.00	0.00	0.09	1.25	2.00
ZAB/SCP/ARR/06/95	ARRA	Ataghar														0.00	0.00	0.00			0.00	0.00	0.00		0.00	0.00
ZAB/SCP/ARR/07/95	ARRA	Shinkay														0.00	0.00	0.00			0.00	0.00	0.00		0.00	0.00
ZAB/SCP/HER/08/95	HERI	Shamulzai														0.00	0.00	0.00			0.00	0.00	0.00		0.00	0.00
ZAB/SCP/HER/09/95	HERI	Shahjoi														0.00	0.00	0.00			0.00	0.00	0.00		0.00	0.00
	TOTAL		90.00		0.00	0.00	8.50	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	2.00	5.00	8.50	0.00	0.00	0.00	0.00	0.00	0.45	5.00	8.00
URUZGHAN	Stock In Hand		55.00	50.00	50.00	50.00	13.00						1.40		1.00				4.00	2.00				1.50		
URZ/SCP/ARO/01/95	ARO	Chahar China/Deraood					13.00						0.50			0.50	1.25	1.50			0.00	0.00	0.00	0.225	1.25	1.50
SP/URZ/MCI/01/95**	MCI	Deraood														0.00									7.00	0.00
URZ/SCP/MCI/02/95	MCI	Deraood	30.00	50.00	50.00	50.00							1.00		0.50	1.50	3.20	5.00	2.00	1.00	3.00	7.50	11.00	0.225	10.70	14.00
URZ/SCP/MCI/03/95	MCI	Chora	25.00										0.50		0.50	1.00	1.25	1.50	0.50	0.50	1.00	2.50	7.50	0.315	3.75	5.00
URZ/SCP/MCI/04/95	MCI	Ghizab											0.25			0.25	0.70	1.18			0.00	0.00	0.00	0.315	0.70	1.18
URZ/SCP/ADA/05/95	ADA	Tarinkot													0.50	0.50	0.70	1.00	0.75	0.25	1.00	2.50	2.20	0.225	3.20	4.20
URZ/SCP/ADA/06/95	ADA	Khas Uruzghan											0.25			0.25	0.70	1.00			0.00				2.50	3.20
URZ/SCP/MCI/07/95	MCI	Ajestan														0.00	0.00	0.00			0.00	0.00	0.00		0.00	0.00
URZ/SCP/MCI/08/95	MCI	Tarinkot													0.50	0.50	0.70	7.00	0.75	0.25	1.00	1.875	3.75	0.225	3.20	5.00
	TOTAL		55.00	50.00	50.00	50.00	13.00	0.00	0.00	0.00	0.00	0.00	2.50	0.00	2.00	4.50	8.50	18.18	4.00	2.00	6.00	14.38	24.45	1.53	32.30	34.08
QANDAHAR	Stock In Hand		25.00	50.00	50.00	50.00	40.40						0.90		2.00									2.00		
QAN/SCP/MCI/01/95	MCI	Maiwand	25.00	50.00	50.00	50.00							1.50		0.50	2.00	5.00	3.00			0.00	0.00	0.00	0.315	5.00	7.00
QAN/SCP/MCI/02/95	MCI	Panjwai											0.50		0.50	1.00	2.50	1.75			0.00	0.00	0.00	0.18	2.50	3.00
QAN/SCP/HRP/03/95	HRP	Daman														0.00	0.00	0.00			0.00	0.00	0.00		0.00	0.00
QAN/SCP/RIF/04/95	RIFRA	Arghandab					8.00						0.40			0.40	1.25	1.75			0.00	0.00	0.00	0.09	1.25	1.75
QAN/SCP/AUR/05/95	AURC	Dand											0.50			0.50	1.25	1.75			0.00	0.00	0.00	0.09	1.25	1.75
QAN/SCP/ADA/06/95	ADA	Shah Wali Kot					10.00						0.50			0.50	1.25	1.75			0.00	0.00	0.00	0.09	1.25	1.75
QAN/SCP/NER/07/95	NERU	Ghorak					14.40						0.50			0.50	1.25	1.75			0.00	0.00	0.00	0.09	1.25	1.75
QAN/SCP/EAF/08/95	EAFA	Nish													0.50	0.50	1.25	1.75			0.00	0.00	0.00	0.09	1.25	1.75
QAN/SCP/MCI/09/95	MCI	Spin Boldak														0.00	0.00	0.00			0.00	0.00	0.00		0.00	0.00
QAN/SCP/PET/10/95	PETRA	Kataaz					8.00									0.00	0.00	0.00			0.00	0.00	0.00		0.00	0.00
	TOTAL		25.00		50.00	50.00	40.40	0.00	0.00	0.00	0.00	0.00	3.90	0.00	1.50	5.40	13.75	13.50	0.00	0.00	0.00	0.00	0.00	0.95	13.75	19.75
HELMAND	Stock In Hand						50.00						0.80													
HEL/SCP/MCI/02/95	MCI	Kajaki													0.50	0.50	1.80	2.20			0.00	0.00	0.00	0.09	1.80	2.20
HEL/SCP/MCI/03/95	MCI	Sangin					12.00								0.50	0.50	1.80	2.20			0.00	0.00	0.00	0.09	1.80	2.20
HEL/SCP/MCI/04/95	MCI	Musa Qala					14.50								0.50	0.50	1.80	2.20			0.00	0.00	0.00	0.045	1.60	2.20
HEL/SCP/MCI/05/95	MCI	Nawa Barakzai													0.50	0.50	1.80	2.20			0.00	0.00	0.00		1.80	2.20
HEL/SCP/MCI/06/95	MCI	Darweshan					9.50								0.50	0.50	1.80	2.20			0.00	0.00	0.00	0.045	1.80	2.20
HEL/SCP/ARO/07/95	ARO	Nadi Ali					14.00						0.50			0.50	1.80	2.20			0.00	0.00	0.00	0.045	1.80	2.20
HEL/SCP/ARO/08/95	ARO	Bost											0.50			0.50	1.80	2.20			0.00	0.00	0.00	0.045	1.80	2.20
	TOTAL		0.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	2.50	3.50	11.20	15.40	0.00	0.00	0.00	0.00	0.00	0.36	11.20	15.40
FARAH	Stock In Hand						34.10						2.00													
FAR/SCP/IRR/01/95	IRRI	Pusht-i-Rod					7.80						0.40			0.40	1.50	2.00			0.00	0.00	0.00	0.045	1.50	2.00
FAR/SCP/FRF/02/95	FRF	Shah-i-Safid					7.80						0.40			0.40	1.50	2.00			0.00	0.00	0.00	0.045	1.50	2.00
FAR/SCP/FRF/03/95	FRF	Markaz					15.00						0.40			0.40	1.50	2.00			0.00	0.00	0.00	0.045	1.50	2.00
FAR/SCP/FRF/04/95	FRF	Bakwa/Bala Boluk					3.50						0.40			0.40	1.50	2.00			0.00	0.00	0.00	0.045	1.50	2.00
FAR/SCP/FRF/05/95	FRF	Anar Darrah											0.40			0.40	1.50	2.00			0.00	0.00	0.00	0.045	1.50	2.00
	TOTAL		0.00	0.00	0.00	0.00	34.10	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.00	7.50	10.00	0.00	0.00	0.00	0.00	0.00	0.23	7.50	10.00
	GRAND TOTAL		170.00	50.00	100.00	100.00	174.00	0.00	0.00	5.00	5.00	0.00	13.00	0.00	8.00	30.40	78.95	70.08	5.00	5.00	10.00	25.00	30.70	5.01	115.38	99.58
	BALANCE									0.00	0.00	0.00	0.00	0.00	0.00	0.80			0.00	0.00	0.00				573.465	0.00

** MCI Deraood additional DAP to go with locally produced summer crop seed

SUMMARY – SUMMER CROP – 1995

PROVINCE	Winter Distribution					Spring Distribution												
	Oil Seed Rape	Sugar Cane		Green Peas	VEGTB	MAIZE							RICE			PULSES	TOTAL FERTILIZER	
		CP65/357	CP44/101			Shaheen	EV–II	EV–485	Sarhad Yellow	ARUN	GNSH	TOTAL MAIZE	BASMTI–385	JP–05	TOTAL RICE	MUNG BEANS	DAP	Urea
	KG	MT	MT	KG	KG													
EASTERN PROVINCES																		
KHOST	30.000	80.000	20.000	40.000	20.500	5.000	2.000	2.000	5.000	0.000	4.140	18.140	1.000	3.000	4.000	4.000	55.225	19.500
LAGHMAN	30.000	50.000	10.000	30.000	6.500	5.000	1.000	2.000	0.000	0.000	0.000	8.000	5.000	0.000	5.000	2.000	30.500	20.500
KUNAR	75.000	60.000	0.000	90.000	40.000	5.000	4.000	2.000	0.000	0.000	0.000	11.000	4.000	1.000	5.000	2.000	47.250	23.000
NANGARHAR	1,195.000	160.000	20.000	240.000	99.000	5.500	1.500	4.000	2.000	0.000	2.000	15.000	5.000	1.100	6.100	2.000	57.250	53.250
TOTAL	1,330.000	350.000	50.000	400.000	166.000	20.500	8.500	10.000	7.000	0.000	6.140	52.140	15.000	5.100	20.100	10.000	190.225	116.250

SUMMER CROP – 1995

DATED: 29–Mar–95

			Winter Distribution					Spring Distribution												
PROVINCE	NGO	DISTRICT	Oil Seed Rape	Sugar Cane		Green Peas	VEGTB	MAIZE							RICE			PULSES	TOTAL FERTILIZER	
				CP65/357	CP44/101			Shaheen	EV–II	EV–485	Sarhad Yellow	ARUN	GNSH	TOTAL MAIZE	BASMTI–385	JP–05	TOTAL RICE	MUNG BEANS	DAP	Urea
			KG	MT	MT	KG	KG													
KUNAR	Stock In Hand		75.000	60.000		90.000	40.000	5.000	4.000	2.000				11.000	4.000	1.000	5.000	2.000		
SP/KUN/ISR/02/95	ISRA	Assadabad												0.000					15.000	0.000
KUN/SCP/ISR/01/95	ISRA	Assadabad, Watapur	15.000	8.000		20.000	7.500		2.000					2.000	0.400	0.100	0.500	0.400	3.750	2.500
KUN/SCP/LAB/02/95	LABAI	Peche	15.000	8.000		20.000	8.000		1.000					1.000	0.400	0.100	0.500	0.100	3.750	2.500
KUN/SCP/HRP/03/95	HRP	Kouz Kunar	15.000	8.000			7.500	1.000						1.000	0.400	0.100	0.500	0.100	3.750	2.500
KUN/SCP/ERS/04/95	ERSA	Pashad, Khas Kunar		7.000				1.000						1.000	0.600	0.100	0.700	0.200	3.750	2.000
KUN/SCP/WAD/05/95	WADAN	Sherkani		7.000				1.000						1.000	0.400	0.100	0.500	0.200	2.000	1.500
KUN/SCP/WRC/06/95	WRC	Narang		7.000				0.500						0.500	0.200		0.200	0.200	1.750	1.000
KUN/SCP/ISR/07/95	ISRA	Chowki						0.500						0.500	0.200	0.100	0.300	0.200	2.000	1.000
KUN/SCP/HRP/08/95	HRP	Nurgel		8.000		20.000				1.000				1.000	0.400	0.100	0.500	0.200	3.750	3.500
KUN/SCP/AIN/09/95	AINA	Shigal		7.000			5.500			0.500				0.500	0.200	0.100	0.300	0.100	2.000	2.000
KUN/SCP/AIN/10/95	AINA	Asmer/Nerani								0.500				0.500	0.200		0.200	0.100	1.750	1.500
KUN/SCP/ARR/11/95	ARRO	Barioot						1.000						1.000	0.400	0.100	0.500	0.100	2.000	2.000
KUN/SCP/WRC/12/95	WRC	Cpardarreh	15.000			10.000			1.000					1.000	0.200	0.100	0.300	0.100	2.000	1.000
KUN/SCP/MAD/13/95	MADERA	Kunar	15.000			20.000	11.500							0.000			0.000			
	TOTAL		75.000	60.000	0.000	90.000	40.000	5.000	4.000	2.000	0.000	0.000	0.000	11.000	4.000	1.000	5.000	2.000	47.250	23.000
NANGARHAR	Stock In Hand		1,195.000	160.000	20.000	240.000	99.000	5.500	1.500	4.000	2.000		2.000	15.000	5.000	1.000		2.000		
NAN/SCP/AFS/01/95	AFS	Lalpur, M. Darrah		8.000			5.500							0.000			0.000			
NAN/SCP/ARA/02/95	ARADA	Shinwar	265.000	8.000		20.000	7.000	0.500						0.500	0.250		0.250	0.200	1.875	2.750
NAN/SCP/MAW/03/95	MAWA	Rodat (Mazina)	15.000			20.000	5.500							0.000			0.000			
NAN/SCP/ISR/04/95	ISRA	Rodat (Banu)		8.000			8.000							0.000			0.000			
NAN/SCP/ADA/05/95	ADA	Rodat (Kot)		8.000				0.500						0.500			0.000		1.250	1.500
NAN/SCP/YAR/06/95	YARA	Deh Bala	15.000			20.000	7.500							0.000			0.000			
NAN/SCP/AAE/07/95	AAEA	M. Darreh (Bazawal)		8.000		20.000		0.500						0.500			0.000		1.750	2.500
NAN/SCP/WAD/08/95	WADAN	Kama		8.000				0.500						0.500			0.000		1.250	2.000
NAN/SCP/AAE/09/95	AAEA	Gowshta	15.000	8.000						1.000				1.000	0.500	0.200	0.700	0.200	4.250	4.000
NAN/SCP/ISR/10/95	ISRA	Baticot		16.000				0.500						0.500	0.250		0.250		1.875	1.500
NAN/SCP/MAW/11/95	MAWA	Baticot (Cherdu)		8.000										0.000			0.000		1.750	1.500
NAN/SCP/CRA/12/95	CRAA	Chaparhar												0.000			0.000			
NAN/SCP/ACD/13/95	ACDA	Pacha Wa Agham	15.000			20.000	7.000							0.000			0.000			
NAN/SCP/GAF/14/95	GAF	Surhrud						1.000						1.000	0.500	0.200	0.700	0.400	4.000	2.500
NAN/SCP/AMR/15/95	AMRAN	Khogiani	15.000	8.000		20.000	5.500							0.000			0.000			
NAN/SCP/ACD/16/95	ACDO	Khogiani					3.500							0.000			0.000			
NAN/SCP/AAA/17/95	AAA	Khogiani (Wazi)		8.000										0.000			0.000			
NAN/SCP/ADA/18/95	ADA	Hisarak (Sheiden)	15.000			20.000	5.000							0.000			0.000			
NAN/SCP/ARD/19/95	ARDP	Sherzad	15.000			20.000	12.000							0.000			0.000			
NAN/SCP/KIN/20/95	KIN	Nimla	15.000			20.000								0.000			0.000			
NAN/SCP/KIN/21/95	KIN	Surkhrud	250.000	16.000							2.000			2.000	0.500	0.200	0.700	0.200	7.000	4.000
NAN/SCP/PRS/22/95	PRS	Surkhrud	250.000										2.000	2.000	0.500	0.200	0.700	0.400	3.625	3.250
NAN/SCP/NCR/23/95	NCR	Surkhrud	265.000	16.000			5.500			1.000				1.000	0.250	0.200	0.450	0.200	3.625	4.250
NAN/SCP/ARF/24/95	ARF	Surkhrud							1.500					1.500	0.500	0.100	0.600	0.200	3.375	3.250
NAN/SCP/NCR/25/95	NCR	Jalalabad (Gowchak)		0.000	10.000	20.000				1.000				1.000	0.250		0.250	0.200	3.625	3.750
NAN/SCP/BCU/26/95	BCURA	Jalalabad/Karez Kabir		8.000				1.000						1.000			0.000		2.500	3.000
NAN/SCP/RDA/27/95	RDA	Behsud		8.000										0.000			0.000			
NAN/SCP/RSS/28/95	RSSA	Behsud	15.000	0.000	10.000	20.000	7.000			1.000				1.000	0.500		0.500		3.750	3.000
NAN/SCP/RAH/29/95	RAH	Shewa	15.000	8.000				0.500						0.500	0.500		0.500		2.500	2.000
NAN/SCP/CIU/30/95	CUIP	Shegay						0.500						0.500	0.500		0.500		2.500	2.000
NAN/SCP/HRP/31/95	HRP	Darreh Noor		8.000										0.000			0.000			
NAN/SCP/ARR/32/95	ARR	Gandomak												0.000			0.000			
NAN/SCP/DAC/33/95	DACAAR	Jalalabad	15.000			20.000	9.000							0.000			0.000		1.250	2.500
NAN/SCP/SAV/34/95	SAVE	Hadda					6.000							0.000			0.000		5.000	4.000
NAN/SCP/ARA/35/95	ARADA	Khogiani (Kaja)					5.000							0.000			0.000			
	MADERA																		0.500	
	TOTAL		1,195.000	160.000	20.000	240.000	99.000	5.500	1.500	4.000	2.000	0.000	2.000	15.000	5.000	1.100	6.100	2.000	57.250	53.250

SUMMER CROP – 1995

DATED: 29-Mar-95

PROVINCE	NGO	DISTRICT	Winter Distribution					Spring Distribution												
			Oil Seed Rape	Sugar Cane		Green Peas	VEGTB	MAIZE							RICE			PULSES	TOTAL FERTILIZER	
			KG	CP65/357 MT	CP44/101 MT	KG	KG	Shaheen	EV-II	EV-485	Sarhad Yellow	ARUN	GNSH	TOTAL MAIZE	BASMTI-385	JP-05	TOTAL RICE	MUNG BEANS	DAP	Urea
						EASTERN PROVINCES														
KHOST	Stock in Hand		30.000	80.000	20.000	40.000	20.500	5.000	2.000	2.000	5.000	0.000	4.140	18.140	1.000	3.000		4.000		
SP/KST/IRC/01/95	IRC	Matun												0.000			0.000		5.500	0.000
KST/SCP/IRC/01/95	IRC	Matun, Shamal, Yakobi/Gorbuz	15.000	48.000	20.000	20.000	10.500		1.000	1.000	2.000		2.140	6.140	0.500	1.500	2.000	1.000	17.850	4.500
KST/SCP/ARR/02/95	ARR	Terazai		8.000							0.500			0.500			0.000	0.250	1.250	1.000
KST/SCP/RAF/03/95	RAFA	Ali Shehr									0.500			0.500			0.000	0.250	1.250	1.000
KST/SCP/ISR/04/95	ISRA	Ali Shehr		8.000					1.000					1.000	0.250	0.500	0.750	0.250	4.375	1.000
KST/SCP/STA/05/95	START	Matun									0.500			0.500			0.000	0.250	1.250	1.000
KST/SCP/TPR/06/95	TPRPA	Shamal						1.000						1.000		0.250	0.250	0.250	3.125	1.000
KST/SCP/AFS/07/95	AFS	Lakan	15.000	16.000		20.000	5.000	1.000						1.000			0.000	0.250	2.500	1.000
KST/SCP/AHS/08/95	AHSAO	Tani					5.000				0.500			0.500			0.000	0.250	1.250	1.000
KST/SCP/ARC/09/95	ARCO	Jaji Maiden						0.500						0.500			0.000	0.250	1.250	1.000
KST/SCP/SJA/10/95	SJ AWO	Spera						1.000						1.000		0.250	0.250	0.250	2.500	1.000
KST/SCP/AIN/11/95	AINA	Nadir Shah Kot						1.000						1.000			0.000	0.250	2.500	1.000
KST/SCPYAR/12/95	YARA	Gorbuz						0.500						0.500			0.000	0.250	1.250	1.000
KST/SCP/DAC/13/95	DACAAR	Gorbuz, Mandozai								1.000	1.000		2.000	4.000	0.250	0.500	0.750	0.250	9.375	4.000
	TOTAL		30.000	80.000	20.000	40.000	20.500	5.000	2.000	2.000	5.000	0.000	4.140	18.140	1.000	3.000	4.000	4.000	55.225	19.500
LAGHMAN	Stock In Hand		30.000	50.000	10.000	30.000	6.500	5.000	1.000	2.000				8.000	5.000			2.000		
LAG/SCP/AMR/01/95	AMRAN	Qargie		8.000					1.000					1.000	0.500		0.500		2.500	1.500
LAG/SCP/APW/02/95	APWO	Qargie/Mehterlam	15.000		10.000	20.000				0.500				0.500	0.500		0.500	0.250	1.875	1.000
LAG/SCP/AAE/03/95	AAEA	Qargie	15.000	7.000		10.000				0.500				0.500	0.500		0.500		2.500	1.500
LAG/SCP/RSS/04/95	RSSA	Mehterlam/Ali Nagar		7.000						1.000				1.000	0.500		0.500	0.250	2.500	1.500
LAG/SCP/AFR/05/95	AFRO	Mehterlam		7.000				0.500						0.500	0.500		0.500		2.500	1.500
LAG/SCP/IHS/06/95	IHSAN	Mehterlam						0.500						0.500	0.500		0.500	0.250	2.500	1.500
LAG/SCP/AMR/07/95	AMRAN	Ali Nagar						0.500						0.500			0.000	0.250	1.875	1.500
LAG/SCP/LRO/08/95	LRO	Ali Nagar		7.000			6.500	0.500						0.500	0.500		0.500	0.250	2.500	1.500
LAG/SCP/RDM/09/95	RDM	Ali Shang						0.500						0.500	0.500		0.500	0.250	2.500	1.500
LAG/SCP/ACD/10/95	ACDO	Ali Shang		7.000				0.500						0.500	0.500		0.500	0.250	2.500	1.500
LAG/SCP/BRP/11/95	BRP	Ali Shang						0.500						0.500	0.500		0.500		2.500	1.500
LAG/SCP/HRP/12/95	HRP	Ali Nagar (Koshu)						0.500						0.500			0.000		1.250	1.500
LAG/SCP/HRP/13/95	HRP	Nuristan						0.500						0.500			0.000	0.250	1.250	1.500
LAG/SCP/HRP/14/95	HRP	Mehterlam						0.500						0.500			0.000		1.750	1.500
LAG/SCP/ARF/15/95	ARF	Qargie		7.000										0.000			0.000			
	TOTAL		30.000	50.000	10.000	30.000	6.500	5.000	1.000	2.000	0.000	0.000	0.000	8.000	5.000	0.000	5.000	2.000	30.500	20.500

APPENDIX - 1 H

VEGETABLE AND OTHER SEED
DISBURSEMENT SHEET
1993 : 1994 (TO DATE)

DISTRIBUTION LIST OF VEGETABLE SEEDS

(1993)

(FROM PESHAWAR)

S. No.	NGO	Tometo	Pumpkin	Eggplant	Water-Millon	Okra	Turnip
		Henz	Local	Black-Beauty	Charleten gray	Clemson Spineless	Purple Top
1.	MAWA	1.0 kg	0.5 kg	0.5 kg	1.0 kg	1.0 kg	-
2.	ADA	1.5 kg	0.5 kg	0.5 kg	1.0 kg	1.0 kg	2.0 kg
3.	DAC-AAR	2.0 kg	0.5 kg	1.0 kg	1.5 kg	2.0 kg	-
4.	ISRA	2.0 KG	0.5 kg	1.0 kg	1.0 kg	1.0 kg	2.0 kg
5.	AROP	1.0 kg	0.5 kg	0.5 kg	-	1.0 kg	-
6.	RSSA	1.0 kg	-	1.0 kg	0.5 kg	1.0 kg	-
7.	CIUP	1.0 kg	-	0.5 kg	0.5 kg	1.0 kg	-
8.	AAA	1.0 kg	-	0.5 kg	-	1.0 kg	-
9.	AHSAO	1.0 kg	0.5 kg	1.0 kg	0.5 kg	1.5 kg	1.0 kg
10.	START	1.0 kg	0.5 kg	0.5 kg	0.5 kg	1.0 kg	1.0 kg
11.	RAH	1.0 kg	-	0.5 kg	-	1.0 kg	-
12.	YARA	1.0 kg	-	0.5 kg	-	1.0 kg	-
13.	GAF	1.0 kg	0.5 kg	0.5 kg	-	1.0 kg	-
14.	CRAA	1.0 kg	0.5 kg	0.5 kg	0.5 kg	1.0 kg	-
15.	IRC	2.0 kg	1.0 kg	1.0 kg	1.0 kg	1.0 kg	3.0 kg
16.	MAD-ERA	2.0 kg	1.0 kg	1.0 kg	1.0 kg	1.0 kg	1.0 kg
17.	SCF	1.0 kg	0.5 kg	0.5 kg	0.5 kg	1.0 kg	1.0 kg
18.	HRP	1.0 kg	-	0.5 kg	0.5 kg	1.0 kg	2.0 kg
19.	AMRAN	1.0 kg	-	0.5 kg	0.5 kg	1.0 kg	-
20.	APA	0.5 kg	-	0.5 kg	-	0.5 kg	2.0 kg
21.	ARO	1.0 kg	0.5 kg	0.5 kg	0.5 kg	1.0 kg	-
22.	HAFO	1.5 kg	0.5 kg	0.5 kg	1.0 kg	1.0 kg	2.0 kg
23.	TPRPA	0.5 kg	0.5 kg	0.5 kg	-	1.0 kg	1.0 kg
24.	ARC	1.0 kg	1.0 kg	1.0 kg	-	-	1.0 kg

ARC
Cabbage: 2.0 kg

DISTRIBUTION LIST OF VEGETABLE SEEDS
(1993)

(FROM PESHAWAR)

S. No.	NGOs	25 Water Millon - Sugar-Baby	20 Sweet Paper - California Wonder	45 Carrot Nantes	18 Onion Texesgrano	16 Onion Red Creole
1.	MAWA	1.0 kg	0.5 kg	-	-	-
2.	ADA	1.0 kg	0.5 kg	1.5 kg	1.0 kg	1.0 kg
3.	DACAAR	1.0 kg	0.5 kg	-	-	-
4.	ISRA	1.0 kg	0.5 kg	2.5 kg	-	-
5.	ARDP	-	0.5 kg	-	-	-
6.	RSSA	0.5 kg	0.5 kg	-	-	-
.	CIUP	0.5 kg	0.5 kg	-	-	-
8.	AAA	-	0.5 kg	-	-	-
9.	AHSAO	0.5 kg	0.5 kg	-	-	-
10.	START	0.5 kg	0.5 kg	2.5 kg	0.5 kg	0.5 kg
11.	RAH	-	0.5 kg	-	-	-
12.	YARA	-	0.5 kg	-	-	-
13.	GAF	-	0.5 kg	-	-	-
14.	CRAA	0.5 kg	0.5 kg	-	-	-
15.	IRC	1.0 kg	1.0 kg	2.5 kg	1.0 kg	1.0 kg
16.	MADERA	1.0 kg	0.5 kg	-	-	-
17.	SCF	0.5 kg	0.5 kg	-	-	0
18.	HRP	0.5 kg	0.5 kg	1.0 kg	2.0 kg	1.0 kg
19.	AMRAN	0.5 kg	0.5 kg	-	-	-
20.	ARO	0.5 kg	0.5 kg	-	-	-
21.	APA	-	2.5 kg	0.5 kg	0.5 kg	-
22.	HAFO	1.0 kg	0.5 kg	2.5 kg	1.0 kg	1.0 kg
23.	TPRPA	0.5 kg	0.5 kg	1.0 kg	0.5 kg	0.5 kg
24.	ARC	-	-	2.0 kg	0.5 kg	0.5 kg

From January 1, 1994 under a revised project AFG/92/008, FAO assumed the responsibility from UNDP-OPS for providing NGOs with support for projects associated with crop and horticulture production. This project funded under UNDP-IPF includes responsibilities for the previously separate agricultural component of the UNDP-OPS Rehabilitation Programme in South Western and Eastern Afghanistan.

Of a total of 12,200 Mt of seed procured under the Programme (including 1,200 Mt of seed cane), 470 Mt of this seed (including progeny rows, breeders nucleus, pre-basic and basic seed) has been supplied to FAO's northern and western project, to meet local short-falls. Increasingly, as the local farming community comes back to life, the programme is focusing on in-country seed production, including early generation seed using local technical staff, many of whom served previously with the government.

Besides seed and other forms of planting material (see tables), assistance has included 14,000 Mt of fertilizer and 60 tractors with attachments and implements including wheat and maize threshers provided to selected NGO rehabilitation projects. For all these inputs, the Programme has covered the cost of transportation in Pakistan and to project sites in Afghanistan.

Technical and material assistance has also been provided for rehabilitation of traditional village irrigation systems through agreements signed with selected NGOs (Primary in Kunar river basin and East Paktya).

Seed and other forms of planting material supplied under the Programme has been reinforced locally, regionally and internationally through;

(i) a network of farmer evaluation and variety introduction and screening trials plus,

(ii) an on-going series of training workshops for concerned NGO technical staff covering seed, fruit trees, irrigation, and farm mechanization.

In the absence of suitable government infrastructure, this FAO programme continues to provide essential "bridging" leadership and institutional infrastructure in the seed industry of the kind usually provided by the public sector (i.e. the Government) under normal conditions.

The Programme in it's entirety has been under the same management since 1989, and is now in its sixth year of operation. Field activities are regularly monitored and on-site training and advice provided to concerned NGOs and farmers through across-border missions. All missions include trained and experienced Afghan and international technical staff and / or consultants (i.e. BSc, MSc, and PhD). Most of these people have been with the programme since it started (1988/89). The same applies with many of the programme's implementing partners. Most of the Afghans and International staff working in the Programme (and associated NGOs etc.) have at least 8 years professional involvement with agriculture in Afghanistan, and its neighboring

DISTRIBUTION LIST OF VEGETABLE SEEDS

(1993)

(FROM PESHAWAR)

S. No.	NGO	Tometo	Pumpkin	Eggplant	Water-Millon	Okra	Turnip
		Henz	Local	Black-Beauty	Charleten gray	Clemson Spineless	Purple Top
1.	MAWA	1.0 kg	0.5 kg	0.5 kg	1.0 kg	1.0 kg	-
2.	ADA	1.5 kg	0.5 kg	0.5 kg	1.0 kg	1.0 kg	2.0 kg
3.	DAC-AAR	2.0 kg	0.5 kg	1.0 kg	1.5 kg	2.0 kg	-
4.	ISRA	2.0 KG	0.5 kg	1.0 kg	1.0 kg	1.0 kg	2.0 kg
5.	ARDP	1.0 kg	0.5 kg	0.5 kg	-	1.0 kg	-
6.	RSSA	1.0 kg	-	1.0 kg	0.5 kg	1.0 kg	-
7.	CIUP	1.0 kg	-	0.5 kg	0.5 kg	1.0 kg	-
8.	AAA	1.0 kg	-	0.5 kg	-	1.0 kg	-
9.	AHSAO	1.0 kg	0.5 kg	1.0 kg	0.5 kg	1.5 kg	1.0 kg
10.	START	1.0 kg	0.5 kg	0.5 kg	0.5 kg	1.0 kg	1.0 kg
11.	RAH	1.0 kg	-	0.5 kg	-	1.0 kg	-
12.	YARA	1.0 kg	-	0.5 kg	-	1.0 kg	-
13.	GAF	1.0 kg	0.5 kg	0.5 kg	-	1.0 kg	-
14.	CRAA	1.0 kg	0.5 kg	0.5 kg	0.5 kg	1.0 kg	-
15.	IRC	2.0 kg	1.0 kg	1.0 kg	1.0 kg	1.0 kg	3.0 kg
16.	MAD-ERA	2.0 kg	1.0 kg	1.0 kg	1.0 kg	1.0 kg	1.0 kg
17.	SCF	1.0 kg	0.5 kg	0.5 kg	0.5 kg	1.0 kg	1.0 kg
18.	HRP	1.0 kg	-	0.5 kg	0.5 kg	1.0 kg	2.0 kg
19.	AMRAN	1.0 kg	-	0.5 kg	0.5 kg	1.0 kg	-
20.	APA	0.5 kg	-	0.5 kg	-	0.5 kg	2.0 kg
21.	ARO	1.0 kg	0.5 kg	0.5 kg	0.5 kg	1.0 kg	-
22.	HAFO	1.5 kg	0.5 kg	0.5 kg	1.0 kg	1.0 kg	2.0 kg
23.	TPRPA	0.5 kg	0.5 kg	0.5 kg	-	1.0 kg	1.0 kg
24.	ARC	1.0 kg	1.0 kg	1.0 kg	-	-	1.0 kg

ARC

Cabbage: 2.0 kg

DISTRIBUTION LIST OF VEGETABLE SEEDS
(1993)

(FROM PESHAWAR)

S. No.	NGOs	25 Water Millon - Sugar-Baby	20 Sweet Paper - Califorina Wonder	45 Carrot Nantes	18 Onion Texesgrano	16 Onion Red Creole
1.	KAWA	1.0 kg	0.5 kg	-	-	-
2.	ADA	1.0 kg	0.5 kg	1.5 kg	1.0 kg	1.0 kg
3.	DACAAR	1.0 kg	0.5 kg	-	-	-
4.	ISRA	1.0 kg	0.5 kg	2.5 kg	-	-
5.	ARDP	-	0.5 kg	-	-	-
6.	RSSA	0.5 kg	0.5 kg	-	-	-
.	CIUP	0.5 kg	0.5 kg	-	-	-
8.	AAA	-	0.5 kg	-	-	-
9.	AHSAO	0.5 kg	0.5 kg	-	-	-
10.	START	0.5 kg	0.5 kg	2.5 kg	0.5 kg	0.5 kg
11.	RAH	-	0.5 kg	-	-	-
12.	YARA	-	0.5 kg	-	-	-
13.	GAF	-	0.5 kg	-	-	-
14.	CRAA	0.5 kg	0.5 kg	-	-	-
15.	IRC	1.0 kg	1.0 kg	2.5 kg	1.0 kg	1.0 kg
16.	MADERA	1.0 kg	0.5 kg	-	-	-
17.	SCF	0.5 kg	0.5 kg	-	-	0
18.	HRP	0.5 kg	0.5 kg	1.0 kg	2.0 kg	1.0 kg
19.	AMRAN	0.5 kg	0.5 kg	-	-	-
20.	ARO	0.5 kg	0.5 kg	-	-	-
21.	APA	-	2.5 kg	0.5 kg	0.5 kg	-
22.	HAFO	1.0 kg	0.5 kg	2.5 kg	1.0 kg	1.0 kg
23.	TPRPA	0.5 kg	0.5 kg	1.0 kg	0.5 kg	0.5 kg
24.	ARC	-	-	2.0 kg	0.5 kg	0.5 kg

BRIEF

A-1993

DISTRIBUTION OF VEGETABLE SEEDS etc BY TINS/ 500gm IN 1993 - 1994 (FROM QUETTA)

NGO	PROVINCE	DISTRICTS	ONIONS Red Crade	ONIONS Early Texas	TOMATOES Heinz	TOMATOES Roma	RADISH Red Round	RADISH White Incicle	CARROTS Channay	CARROTS Nantes	CAULI FLOWER	WATER MELON	SWEET PEPPER	SPINACH	OKRA	TURNIP	EGG PLANT	KIDNEY BEANS KG	RAPE SEED KG	BERSEM KG	SESAM KG
~JL	Zabul	Daichopan	2			1			1												
ADA	Uruzgan	Kasuruzgan	4	1	1	1	1		1		1	1	1	1	1	1	1		30	50	
ARRA	Zabul	Kalat	2	1		1				1	1	1		1	1	1	1		40	100	
ARRA	Zabul	Shinkai	2		1		1		1				1			1					
ARRA	Zabul	Attaghar		1		1		1			1	1		1							
ARO	Uruzgan	Derawood	2	1	1	1	1	1	1		2	1		2		1	2		30	50	
MCI	Uruzgan	Kasuruzgan	5	1	1	1	1	1		1		1	1	1	1	1	1				
MCI	Zabul	Mizan	4	1	1			1			1	1		1		1					
VARA	Nimroz	Kang		1		1															
VARA	Nimroz	Khashrud	4	1		1			1		1	1		1		1					
VARA	Nimroz	Zerang	2		1							1					1				
VARA	Nimroz	Charburjak	2		1			1					1		1		1		20	15	
FRF	Farah	Bakwa	2	1	1	1		1			1	1			1	1	1				
FRF	Farah	MarkazFarah	2	1	1			1			1	1				1					
GRCO	Ghor	Sharak																	20	25	
GRCO	Ghor	Taiwara	3	1				2			1			1		1	1		20	25	
GRCO	Ghor	Chaghcharan		1															20	25	
GRCO	Ghor	Pasaband																	20	25	
GRC	Jruzgan	Dalkhundi	2			1		1						1		1	1		40	50	
HRA	Helmand	Kajakai	2	1	1			2									1				
	Total	1993	40	12	10	10	4	12	5	2	10	10	4	10	5	11	11		240	355	

DISTRIBUTION OF VEGETABLE SEEDS DURING 1993/1994 (As at 31st of March 1995)

IN-STOCK: (1993)	Tomato Heinz 1370 KG.	Borecole Half Tall (C) KG.	Egg Plant L. Purple KG.	Egg Plant B. Beauty KG.	Carrot Chantenay KG.	Carrot Nantes KG.	Cabbage C. Market KG.	Cauliflower E.Snowball KG.	(As at 31st of December 1994) Turnip P.T.W.Globe KG.	Radish W. Icicle KG.	Radish R. Round KG.	Spinach Matador KG.	Onion T. Grano KG.	Onion Red KG.	Onion Swat KG.	Okra C. Spineless KG.	Okra P. Swami KG.	Rape Seed KG.	Green Peas Pea Seed KG.	W. Melon C. Grey KG.	W. Melon S. Baby KG.	S. Pepper C. Wonder KG.	Potato Cardinal KG.	Potato Diamant KG.	Pampkin Local KG.	Beans Mont Calm KG.	Lettuce KG.	TOTAL KG.
FPO 9-90063	20		20		10	10	10		20	20	10	15	25			10												170
FPO 9-90064	20			5				20						50						20		10						125
FPO 5-010748	30	5										20																55
FPO 5-010749				10	30	10	20	20	30		20		30							20		10						200
LPO 068/93															80													80
LPO 069/93																		1000										1000
LPO 070/93																			500									500
LPO 079/93																										500		500
LPO 083/93																							500	40				540
Sub-total:	70	5	20	15	40	20	30	40	50	20	30	35	55	50	80	10	0	1000	500	40	0	20	500	40	0	500	0	3170
(1994)																												0
FPO 5-010765	30		30		20	20	20	20	20	30	20	30																240
FPO 5-011580	30		15	15	10	20	20	20	20	30	10	20																210
LPO No. 40/94																							1500	1500				3000
LPO No. 42/94															80													80
LPO No. 48/94																	100											100
LPO No. 56/94																		500										500
LPO No. 59/94																			400									400
Sub-total:	60	0	45	15	30	40	40	40	40	60	30	50	0	0	80	0	100	500	400	0	0	0	1500	1500	0	0	0	4530
TOTAL:	130	5	65	30	70	60	70	80	90	80	60	85	55	50	160	10	100	1500	900	40	0	20	2000	1540	0	500	0	7700
FROM QUETTA (NGOS)																												0
AURC	0.5	1	1		0.5	0.5	0.5	0.5	0.5	2	0.5	0.5			2		1	20	9									40
ARRA	2	1	1	1	1	1	0.5	1.5	1.5	1.5	1	2	1	2	2		2	30	10			0.5				50		112.5
ARO	1	1	1		0.5					1		1			2		3	25	10									45.5
BURC	1		1							1		1			1			50	10							50		115
FRF	4		1	1	2	1	2	3	2	4	0.5	1	2	4	2		3	50	10									92.5
GRC	0.5		1	0.5					0.5	0.5	0.5	1	0.5	1	1		3	25	10							50		95
GRCO	1		1	0.5				0.5	0.5	1		0.5	0.5	1.5	2		3	25	10							50		97
HRP	1.5		0.5	0.5	0.5	1			0.5	1	0.5	0.5	2	4	2	0.5	5	25	35	0.5		0.5						81
HUL	1		1		1				1	1		1		2	2		2	25	35									72
IRRA	0.4		1		1	1	0.38	1	1	1		1			2			25	35									69.78
MCI	7.5		5	1	4	4.5	4	5	5.5	5	4	5	5.5	4.5	2		10	105	35	1		0.5	100	20		50		384
NERU	1		1		1	1.5	1	0.38	1	2	1	1			0.5		5	50	35									101.38
PETRA	0.5		1			1	1	1	1	1	0.5	0.5			0.5			50	35									93
RIFRA	1.5		1	1	1	1	1	0.5	0.5	1	0.5	1		1	2	0.5	0.5	50	35	1.5		0.5						101
SHUHIDA CLINIC	1		1						1	1					3			50	35				170	70				332
VARA	3.6		1.1	1.5	2	1	0.125	1.625	3	2.5	1	6	1.5	1	0.5	0.5	5	50	35	1		0.5						118.45
Sub-total:	28	3	19.6	7	14.5	13.5	10.505	15.005	19.5	26.5	10	23	13	21	26.5	1.5	42.5	655	384	4	0	2.5	270	90	0	250	0	1950.11
FROM PESHAWAR (NGOS)												1 1																
ADA (AGENCY)	3	1	0.5	1	1	2		0.5	2.5	1	2	1	1.5	1	2	0.5	5		15	1.5		0.5				25		67.5
AFRANE	1	1	1					1	1		1	1		1	3				20				290	218				539
AMRAN	0.5		1	1	0.5			1	1		0.5	0.5		1	3		6		20	1		0.5				25		62.5
ARCO	1							1	1		1	1			3				20									28
ACDO	0.5			0.5	0.5			1	1	1	0.5	0.5		1	3		2		10			0.5						21
AAA	1.5			1	0.5			1	1		0.5	0.5			2	0.5	2		10			0.5				25		46
ARDP	1			0.5				1	1		1	1			2	0.5			10			0.5						19.5
ADA (ASSOCIATION)	1.5		0.5	1.5	1	1	1	2	1.5	1.5	1	1.5	4	1	3	0.5	1			0.5		0.5						26
AINA	0.5				0.5	0.5		1	1		0.5	0.5			4.5		3		10									21.5
APWO	0.5				0.5			1	1		0.5	0.5			4		3		10							25		44
AAEA	0.5			0.5	0.5			1	1		0.5	0.5			2		3		10	0.5								21
AFRO	1				1			1	1		1	1			3				10									19
AFS	0.5			0.5	0.5			1	0.5		0.5	0.5			2		3		10									19
AHSAO	1			1	1			1	1		1	1		1	2	0.5				0.5		0.5				50		61.5
ACRD	1				1			1	1		1	1			2								100	50				158
ARO	4		3	1.5	2	1	1.5	1	2	2.5	2	2.5	1	1	1.5	0.5	0.5	25		1		0.5						54
APA	0.5		1	0.5	1	0.5		1	2	1	1	1	0.5		2	0.5		25		1		0.5						39
ARC	1		1	0.5	1	2	2	1	1	1	1	1	0.5	0.5	2			25		1						25		66.5
ARADA	0.5		1		0.5			1	0.5	1	0.5	0.5			2		3	50		1								61.5
ARAA	1.5		1	0.5	0.5	0.5		1	0.5	0.5	0.5	1	1	1	2			50		1		0.5						63
AFGHANAID	3		3	1	1	1.5	1.5	1.5	1	1.5	1.5	3			3		2	50								25		99.5
ARR	1		1		1			1	1	1	1	1			3			50										61
CRAA	0.5		1	1	0.5			1	1	1	0.5	0.5			2	0.5	3	50	10	0.5		0.5						73.5
CIUP	1		1	0.5	1			1	1	1	1	1			2	0.5		50		0.5		0.5				25		67
COAR	1		1		1		1	1	1	1	1	1			2			25					90	218		25		369
CARE	1		1		1		1	1	1	1	1	1			1			25						50				85
DACAAR	4		1	1	2	0.5	1	1	1	1	1	2	5		1	0.5	3	25	55	2.5		0.5	190	118				416
GAF	1		0.5	0.5	1		1	1	1	1	1	1			1	0.5		25				0.5						36
GRSP	1		1		1		1	1	1	1	1	1			1			25					290	200				525
HAFO	1.5		1	0.5	1	2.5	1	1	2	1	1	1	1	1	1	0.5		25		1		0.5	100	200				343.5
HRO	1		1	0.5	1		1	1	1	1	1	1	0.5	1	1			25	10									47
HRA	1		0.5		1		1	1	1	2	1	1	1	1	1			25	10									47.5
ISRA	3		1	0.5	1	3	1	1	2.5	1	0.5	1			1	0.5	2	25	70	2.5		0.5	490	200				807
IHSAN	1		1		1		1	1	1	1	1	1			4			25	10									48
IRC	4		1	1	0.5	3	1	1	4	1	0.5	2	1	1	5	0.5	2	25	20	2		0.5	180	196				452
KIN	1		1		1		1	1	1	1	1	1			2			25	10	2								48
LABAI	0.5		1		0.5	0.5	1	1	1	1	0.5	0.5			3		1	25	15	2		0.5						54
LRO	1		1	0.5	1	1	1	1	2	1	1	2			3		1	25	10	2								53.5
MAWA	1.5		1	0.5	0.5		1	1	0.5	1	0.5	0.5		2	3		1	25	15	1.5		0.5						56
MADERA	4		1	0.5	2	0.5	1	1	2	1	1	2			4	0.5	3	25	40	1.5		0.5						90.5
NCRA	0.5		1	0.5	1	0.5	1	1	1	1	1	0.5			2		1	25	10	0.5		0.5						48
RSSA	1.5		1	0.5	0.5	1	1	1	1	1	1	1			4		2	25	15	0.5		0.5						57.5
RAH	1		1	0.5	1	1	1	1	1	1	1	1			5		1		10	0.5								27
START	1		0.9	0.5	1	2.5	1	1	1	1	1	1	0.5	0.5	5		1		10	0.5		0.5						29.9
SCF	1		1	0.5	1	1	0.495	0.495	1	1	0.5	1			2.5	0.5	1		10	0.5								23.49
TPRPA	0.5		0.5	0.5	1	1	1	0.5	1	1	0.5	1	0.5	0.5	5		1		10	0.5		0.5						26.5
WRC	0.5		0.5		0.5	0.5	1	0.5	1	0.5	1	0.5	2	0.5	3		1		10	0.5								23.5
YARA	0.5		0.5	0.5	4	1	1	0.5	1	1	0.5	1	3		4			20	11	0.5		0.5						50.5
Sub-total:	62	2	37.4	22	43.5	28.5	29.495	46.995	57.5	38.5	42	49.5	23	16	123.5	8	57.5	845	516	31	0	12.5	1730	1450	0	250	0	5521.69
HERAT (MAZAR-I-SHARIF)	20		2	1	4	6	10	8	3	2						0.5				5		3						69.5
BAMIYAN	10		1		4	6	8	5	5	4	6	5	16	10								2						80
OXFAM	10		5		4	6	12	5	5	9	2	7.5	4	3	10													76.5
Sub-total	40	0	8	1	12	18	30	18	13	15	8	12.5	19	13	10	0.5	0	0	0	5	0	5	0	0	0	0	0	228
TOTAL	130	5	65	30	70	60	70	80	90	80	60	85	55	50	160	10	100	1500	900	40	0	20	2000	1540	0	500	0	7700
BALANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

APPENDIX - 1 I

COMPARATIVE WHEAT VARIETY YIELDS
TO NGO SUB-PROJECTS AS REPORTED BY
UMBRELLA AGENCY 1994 WHEAT HARVEST

Average Yeild of Maize, Mung, Rice of South West Afghanistan 1994
(kg/jerib)

Province	District	NGO	Maize Varieties						Mung/Bean	Rice Varieties	
			Shaheem	Sarhad. Y	ARUN IIE	NZ 1 (H)	NZ 2 (H)	Ganish	Niab	JP 05	Basmati
Kandahar	Panjwai	MCI	570	665	615		530		260		
	Arghandab	RIF	415	535	510		460		135		
	Arghistan	M.RORA	345	435	420		415		110		
	Maiwand	MDP	610	640	514		510		215		
	Ghorak **	NERU	510	470	465		370		129		
Helmand	Nahr-e-sarai	MCI	1,210	1,280	1,110		1,030	1,095	310		
	Sangeen	MCI	1,120	1,185			1,055	970	290		
	Bust	AURC	710	760	630		620		215		
	Nadi Ali	ARO	735	775	710		630		315		
	Nawa Barakzai **	ARR	630	680					220		
Zabul	Mizan *	MCI	615	665	580	530	520		310		
	Qalat	ARRA	510	560	470	460	485		230		
	Shinkai	ARRA	560	590	610	470	490		190		
Uruzgan	Tirin Kot *	MCI	430	470	510		410		220		
	Deh Rawood ***	MCI	730	780	670	510	560		290	510	680
	Deh Rawood ***	ARO	715	745	630		670	610	240	520	570
	Gezab	MCI	645	670	615		550		275		
	Chora	MCI	535	530	445		510		220		
	Trin Kot	KRRA	645	710	670	420	410		185		
	Khas [illegible]	ADA	485	535	520		420		172		

c-bcap:cropavg=yld.frm

* Smut deasease in Shaheen and Sarhad Yellow variety
** A small amount of maize planted because of water shortage
*** Basmati rice got damaged by birds because of early mature than Local

1993/1994 SEASON AVERAGE WHEAT YIELD – EASTERN PROVINCES AS REPORTED BY INTERNATIONAL RESCUE COM
UNDER UMBRELLA SUB-PROJECT – CSP/EA/PKLWG/IRC/01/94

PROVINCE : EAST PAKTIYA KHOST AVERAGE YIELD PER JERIB			ATAYA	ZERDANA	PS-85	PAK-81	INQ-91	RHOTAS	FSD-85	TYPE OF PROJECT
PROJECT CODE NO.	NGO	DISTRICT	KG.	KG.	KG.	KG.	KG.	KG.	KG.	
EPK/CPA/ARR/01/93	ARR	Trezai			720	680	670			SP
EPK/CPA/RAF/02/93	RAFA	Shewakay			600	550	500			SP
EPK/CPA/STA/04/93	START	Matun			580	550	540			SP
EPK/CPA/TPR/06/93	TPRPA	Shamal			700	570	530			SP
EPK/CPA/AFS/09/93	AFS	Lakan			700	660	575			SP
EPK/CPA/RDM/08/93	RDM	Lakan			700	670	570			SP
EPK/CPA/AHS/12/93	AHSAO	Tani			400	390	365			SP
EPK/CPA/ARC/13/93	ARCO	Jaji Maidan			410	380	350			SP
EPK/CPA/SJA/14/93	SJAWO	Spera			700	650	540			SP
EPK/CPA/AIN/15/93	AINA	Nadir Shah Kot			800	680	620			SP
EPK/CPA/DAC/07/93	DACAAR	Gorbuz			720	700	680			SP
EPK/CPA/ISR/03/93	ISRA	Ali Shehr			550	500	460			SP
PROVINCIAL AVERAGE YIELD					631.7	581.7	533.3			
PROVINCE : N. E. PAKTIYA AVERAGE YIELD PER JERIB										
NEP/CPA/LAB/09/93	LABAI	Cham Chani			830	800	785			SP
NEP/CPA/AAA/08/93	AAA	Jaji Ali Khel			600	550	530			SP
NEP/CPA/AAA/08/93	AAA	Jaji Ali Khel	630	575	575		420			SP
PROVINCIAL AVERAGE YIELD			630.0	575.0	668.3	675.0	578.3			
PROVINCE : N. W. PAKTIYA AVERAGE YIELD PER JERIB										
NWP/CPA/DAC/	DACAAR	Jaji Ali Khel	590		595	455			350	SP
NWP/CPA/ISR/01/93	ISRA	Gardez			590	545	365		380	SP
NWP/CPA/ISR/08/93	ISRA	Gardez		690	645	457	385		412	SP
NWP/CPA/ARO/05/93	ARO	Sayed Karam	675		650		410			SP
NWP/NAC/05/93	NAC	Zurmat			350		310			SP
PROVINCIAL AVERAGE YIELD			632.5	690.0	566.0	485.7	367.5		380.7	
PROVINCE : WARDAK AVERAGE YIELD PER JERIB										
WAR/CPA/ACR/01/93	ACRD	Jaghatu	808		784	840				SP
WAR/CPA//HAF/02/93	HAFO	Jaghatu	1050		682	787				SP
WAR/CPA/RDA/03/93	RDA	Jaghatu	875		745					SP
WAR/CPA/ADA/07/93	ADA	Daimirdad			558					SP
WAR/CPA/COA/05/93	COAR	Sayedabad	715		500					SP
WAR/CPA/ISR/04/93	ISRA	Sayedabad	945		926					SP
WAR/CPA/ADA/04/93	ADA	Chak	910		805	760				SP
PROVINCIAL AVERAGE YIELD			883.8		714.3	795.7				

1993/1994 SEASON AVERAGE WHEAT YIELD – SOUTH WESTERN PROVINCES AS REPORTED BY MERCY CORPS INTERNATIONAL (MCI)
UNDER UMBRELLA SUB-PROJECT – CSP/SW/QHUZG/MCI/01/94

PROVINCE : HELMAND AVERAGE YIELD PER JERIB			WHEAT										BARLEY				TYPE OF PROJECT
			PAK-81 B KG.	PAK-81 C KG.	FSD-85 B KG.	FSD-85 C KG.	INQ-91 B KG.	INQ-91 C KG.	ROHTAS KG.	PASBAN KG.	ZARGHN B KG.	ZARGHN C KG.	ARAB WHT	WALFARJE	CBR-23	CBR-33	
PROJECT CODE NO.	NGO	DISTRICT															
HEL/CPA/ARO/03/93	ARO	Nadi Ali	715	705				680									SP
HEL/CPA/ARA/06/93	ARA	Nawa Barz		730				710									GD
HEL/CPA/HRO/07/93	HRO	N. Saraj		765				705									SP
HEL/CPA/HRA/08/93	HRA	Muds Qala	710	670	520		660										SP
HEL/CPA/HER/10/93	HERI	Khanishin		610				680									GD
HEL/CPA/HRA/02/93	HRA	Kajiki		755				690									GD
HEL/CPA/AUR/09/93	AURC	Nawzad		720				625									GD
HEL/CPA/MCI/01/93	MCI	Kajiki	780		690		775										SP
HEL/CPA/MCI/04/93	MCI	Darweshan	815		765			790				830					SP
HEL/CPA/MCI/05/93	MCI	Nawa Baradz	890	860	710		720						690	895	810	770	SP
HEL/CPA/MCI/11/93	MCI	Sangin	870		750			820				720					SP
HEL/CPA/MCI/12/93	MCI	Bost	810		780		895										SP
HEL/CPA/MCI/14/93	MCI	Baghran	710	690	730							875	670	920	830	760	GD
PROVINCIAL AVERAGE YIELD			**787.5**	**722.8**	**706.4**		**762.5**	**712.5**				**808.3**	**680.0**	**907.5**	**820.0**	**765.0**	
PROVINCE : QANDAHAR AVERAGE YIELD PER JERIB																	
QAN/CPA/MCI/08/93	MCI	Panjwai	720				685						660	890	610	720	SP
QAN/CPA/ADA/03/93	ADA	Shahwalikot		695													GD
QAN/CPA/HRO/02/93	HRO	Shorawak	665	680		430		585									SP
QAN/CPA/ARR/09/93	ARR	Dand	705		620		635										SP
QAN/CPA/RIF/10/93	RIFRA	Arghandab	645		625		670										SP
QAN/CPA/SRO/01/93	SRO	Shorawak	470		560			520									GD
QAN/CPA/SWA/04/93	SWARO	Maroof	485					540									GD
QAN/CPA/ARP/05/93	ARDP	Nish															GD
QAN/CPA/NER/06/93	NERU	Ghorak	710					572									GD
QAN/CPA/MDP/07/93	MDP	Maiwand	715					560									GD
QAN/CPA/RIF/11/93	RIFRA	Shega	520					615									GD
QAN/CPA/MRO/12/93	M.RORA	Arghistan	650					613									GD
QAN/CPA/MDP/13/93	MDP	Daman	610					590	570	530							GD
PROVINCIAL AVERAGE YIELD			**626.8**	**687.5**	**601.7**	**430.0**	**663.3**	**574.4**	**570.0**	**530.0**			**660.0**	**890.0**	**610.0**	**720.0**	
PROVINCE : ZABUL AVERAGE YIELD PER JERIB																	
ZAB/CPA/ARR/04/93	ARRA	Qalat	690	630	605			710				830	670	930	705	600	SP
ZAB/CPA/ARR/06/93	ARRA	Shanki	650					620				790					GD
ZAB/CPA/HUL/03/93	HUL	Daichopan	630					610				770					SP
ZAB/CPA/MCI/01/93	MCI	Shari Safa	860	705		610		830				920	770	1050	730	780	SP
ZAB/CPA/MCI/02/93	MCI	Mizan	785	715	690			780				890					GD
PROVINCIAL AVERAGE YIELD			**723.0**	**683.3**	**647.5**	**610.0**		**710.0**				**840.0**	**720.0**	**990.0**	**717.5**	**690.0**	
PROVINCE : URUZGHAN AVERAGE YIELD PER JERIB																	
URZ/CPA/ARO/04/93	ARO	Derawood	820	770	710												SP
URZ/CPA/INA/05/93	INARU	Ghazab		710				690									GD
URZ/CPA/ADA/06/93	ADA	Khas Uruzghan															SP
URZ/CPA/ARR/07/93	ARRA	Terin Kot		720	615			680									GD
URZ/CPA/RCC/01/93	RCCA	Shahrestan															GD
URZ/CPA/GRC/02/93	GRC	Daikundi															GD
URZ/CPA/KMA/03/93	KMA	Derawood		760		670		715									SP
URZ/CPA/GRC/10/93	GRC	Kasran															GD
URZ/CPA/MCI/08/93	MCI	Khas Uruzghan	780	620	570		690										SP
URZ/CPA/MCI/09/93	MCI	Chora	890	770	630			680					720	970	810	730	SP
PROVINCIAL AVERAGE YIELD			**830**	**725**	**631.3**	**670**	**690**	**691.25**					**720**	**970**	**810**	**730**	

1993/1994 SEASON AVERAGE WHEAT YIELD – EASTERN PROVINCES AS REPORTED BY CARE INTERNATIONAL (CI)
UNDER UMBRELLA SUB–PROJECT – CSP/EA/KPKW/CI/03/94

PROVINCE : KABUL AVERAGE YIELD PER JERIB			WHEAT										TYPE OF PROJECT
PROJECT CODE NO.	NGO	DISTRICT	PS–85 P–B KG.	PS–85 B KG.	PS–85 C KG.	PAK–81 B KG.	PAK–81 C KG.	FSD–85 B KG.	FSD–85 C KG.	INQ–91 B KG.	INQ–91 C KG.	ATAYA KG.	
KAL/CPA/CRA/07/93	CRAA	Sarobi			770		600	650			560	850	SP
KAL/CPA/ARP/06/93	ARDP	Sarobi			600			630			600	680	SP
KAL/CPA/WDO/02/93	WDO	Paghman			600		490	500			560	500	SP
KAL/CPA/AFS/03/93	AFS	Paghman			630		540	560			540	650	SP
KAL/CPA/ADA/09/93	ADA	Bagrami/Khord Kabul			630		500	560			520	600	SP
KAL/CPA/SJW/08/93	SJAWO	Baghrami			760		560	630			500	600	SP
KAL/CPA/PDA/04/93	PDA	Shakardara					500						SP
KAL/CPA/RDM/05/93	RDM	Charasiab			702		700	463			592	954	SP
PROVINCIAL AVERAGE YIELD			ERR		**670.3**		**555.7**	**570.4**			**553.1**	**690.6**	
PROVINCE : WARDAK AVERAGE YIELD PER JERIB													
WAR/CPA/SOL/09/93	Solidarities	Maidan			731			723			820	1374	SP
PROVINCIAL AVERAGE YIELD					**731.0**			**723.0**			**820.0**	**1,374.0**	
PROVINCE : KAPISA AVERAGE YIELD PER JERIB													
KAP/CPA/PRB/03/93	PRB	Mohmood Raqi			740			485			765	675	SP
KAP/CPA/HRP/01/93	HRP	Mohmood Raqi			760		608	520					SP
PROVINCIAL AVERAGE YIELD					**750.0**		**608.0**	**502.5**			**765.0**	**675.0**	
PROVINCE : PARWAN AVERAGE YIELD PER JERIB													
PAR/CPA/HRP/01B/93	HRP	Charikar			700		604	560			560	540	SP/GD
PAR/CPA/HRP/02/93	HRP	Jabul Saraj		925			673				850	488	SP
PAR/CPA/PRDA/04/93	PDA	Surkh Pasha					602						GD
PAR/CPA/PRDA/04/93	PDA	Ghorband					590						GD
PAR/CPA/PRB/01/93	PRB	Jabul Saraj		980			682	410			560	606	SP
PAR/CPA/WD0/05/93	WDO	Charikar Siagrid		803			669	420			560	848	SP/GD
PROVINCIAL AVERAGE YIELD				**902.7**	**700.0**		**636.7**	**463.3**			**632.5**	**620.5**	

1993/1994 SEASON AVERAGE WHEAT YIELD – EASTERN PROVINCES AS REPORTED BY ISLAMIC RELIEF AGENCY (ISRA)
UNDER UMBRELLA SUB-PROJECT – CSP/EA/KNL/ISR/04/94

PROVINCE : NANGARHAR AVERAGE YIELD PER JERIB			WHEAT													TYPE OF PROJECT
PROJECT CODE NO.	NGO	DISTRICT	PS-85 P-B KG.	PS-85 B KG.	PS-85 C KG.	PAK-81 B KG.	PAK-81 C KG.	FSD-85 B KG.	FSD-85 C KG.	INQ-91 B KG.	INQ-91 C KG.	RHOTAS KG.	PASBAN KG.	BZN KG.	ATAYA KG.	
NAN/CPA/OMR/01/93	OMAR	Lalpur		770	665						708					GD
NAN/CPA/ARD/02/93	ARDCD	Ghani Khel			420	405					490					GD
NAN/CPA/ARD/03/93	ARADA	Shinwar Achin		630	680						540					SP
NAN/CPA/MAW/04/93	MAWA	Rodat		1100		1000					1200					SP/GD
NAN/CPA/ISR/05/93	ISRA	Rodat	749	812	878					749	791					SP
NAN/CPA/ADA/06/93	ADA	Rodat Kot		770	740		750	650			735				735	SP
NAN/CPA/YAR/07/93	YARA	Dehbala		650			500				400					SP
NAN/CPA/MAW/08/93	MAWA	Baticot			1020		1000				1200					SP
NAN/CPA/CRA/09/93	CRAA	Chaparhar			595	560					630					SP/GD
NAN/CPA/GAF/10/93	GAF	Peche Wagam		700	692						420					SP
NAN/CPA/AMR/11/93	AMRAN	Khogiani			1000		1022				1024					GD
NAN/CPA/ACD/12/93	ACDO	Khogiani		1034	1034						974					GD
NAN/CPA/AAA/13/93	AAA	Khogiani		700	700						650					SP/GD
NAN/CPA/ADA/14/93	ADA	Hesarak			720	630				528	505					SP/GD
NAN/CPA/ARD/15/93	ARDP	Sherzad		722	672					850	850					SP
NAN/CPA/KIN/16/93	KIN	Surkhrud			878		812				791					SP
NAN/CPA/RSS/17/93	RSSA	Surkhrud			1130		890				890					GD
NAN/CPA/ARR/18/93	ARR	Surkhrud			672		638				628					GD
NAN/CPA/YAR/19/93	YARA	Surkhrud														GD
NAN/CPA/RSS/20/93	RSSA	Behsud			1250	890					890					SP
NAN/CPA/RAH/21/93	RAH	Shewa/Kouz Kunar			700		700				600					SP
NAN/CPA/HRP/23/93	HRP	Dara Noor			1085	910					945					SP
NAN/CPA/DAC/24/93	DACAAR	Jalalabad														SP
NAN/CPA/SCA/25/93	SCA	Kama														SP
NAN/CPA/NCR/26/93	NCRA	Surkhrud			700						700		650			GD
NAN/CPA/DRM/27/93	DRM	Kama														SP
PROVINCIAL AVERAGE YIELD			749.0	788.8	811.6	732.5	789.0	650.0		709.0	752.8		650.0		735.0	
PROVINCE : KUNAR AVERAGE YIELD PER JERIB																
KUN/CPA/ISR/01/93	ISRA	Assadabad	880	989	1064	976				746	747					SP
KUN/CPA/LAB/02/93	LABAI	Peche		900	900	800				700	700					SP
KU/CPA/MAD/03/93	MADERA	Waygal														SP
KUN/CPA/HRP/04/93	HRP	Khas Kunar			1155	1050										SP
KUN/CPA/DAC/05/93	DACAAR	Narang														SP
KUN/CPA/WRC/06/93	WRC	Chowki			700											SP
KUN/CPA/HRP/07/93	HRP	Nurgal			1120	978					640					SP
KUN/CPA/AIN/08/93	AINA	Shigal			852						966					SP
KUN/CPA/AIN/09/93	AINA	Asmar									510					SP
PROVINCIAL AVERAGE YIELD			880.0	944.5	965.2					723.0	712.6					
PROVINCE : LAGHMAN AVERAGE YIELD PER JERIB																
LAG/CPA/AMR/01/93	AMRAN	Qarghie			905	860				960						GD
LAG/CPA/APW/02/93	APWO	Qarghie			793					691						SP
LAG/CPA/AAE/03/93	AAEA	Qarghie			1017						585					SP
LAG/CPA/RSS/04/93	RSSA	Markaz			1180											SP
LAG/CPA/AFR/05/93	AFRO	Markaz			702					672						GD
LAG/CPA/CAS/06/93	CAS	Markaz														SP
LAG/CPA/AMR/07/93	AMRAN	Ali Nagar			1000					1022						SP
LAG/CPA/RDM/08/93	RDM	Ali Shang		1260	1274						896					SP
LAG/CPA/LRO/09/93	LRO	Ali Nagar			1204											GD
LAG/CPA/ACD/10/93	ACDO	Ali Shang		1028						971						GD
LAG/CPA/MAD/11/93	MADERA	Nuristan														SP
PROVINCIAL AVERAGE YIELD				1,144.0	1,009.4	860.0				863.2	740.5					

countries, and are now well experienced in the needs and requirements of the rural population.

The sum total of projects funded under the Programme, as of January 1994, was valued at US$21,537,879, of which US$ 18,367,629 (85.3%) had been expended. Since then, US$2,199,819 worth of new projects have been added to the programme; others are in the pipeline.

~~At least~~ Approximately ~~4~~3 00,000 families (approximately ~~2m~~ 2.1m people) directly involved in agriculture inside Afghanistan have so far benefitted directly from this Programme. Indirectly, many more families have benefitted from increased supplies of food grains vegetables etc produced as a result of the Programme, and seed multiplied on from the initial inputs. This has significantly reduced the country's need for direct food aid to those areas served by the Programme, and materially assisted the rehabilitation of the rural/village economies in advance of refugee return. The benefit of this is now being well recognized as refugees return in large numbers to villages and areas previously abandoned and agriculturally unproductive.

3.0 Across-Border Assistance by UNDP-OPS

Section still to be prepared.

4.0 Across-Boarder Assistance by Swedish Committee for Afghanistan

The Swedish Committee for Afghanistan (SCA), operational since 1986/87 continues to work through-out Afghanistan covering three major areas, namely, education, health, and agriculture. In agriculture, activities include food and seed production, crop protection, animal development and the Agricultural Survey of Afghanistan.

The agency has been involved in producing high quality seed (mainly wheat) in Pakistan since 1987 using recognized international procedures and standards, and growing on this seed inside Afghanistan with farmers. This programme has focused on varietal evaluation, maintenance, and the production of pre-basic and basic seed. It has worked closely with the FAO Programme. This includes maintaining progeny rows of selected varieties of wheat. It has established a substantial network of contacts inside Afghanistan.

On average over the four years 1989/92, 200Mt of seed was produced annually from two seed farms run by SCA on rented land in NWFP. This seed was distributed across-border to Afghan farmers. During 1993, these operations were moved inside Afghanistan. Back-up facilities, in spite of the well recognized need have not been maintained internationally, due to lack of funds.

APPENDIX - 1 J

FIELD CROP VARIETIES
CURRENTLY USED IN THE PROGRAMME

FIELD CROP VARIETIES

SEED TO BE ORDERED IN PAKISTAN

FROM RELIABLE SUPPLIERS

CARGILL AND PUNJAB SEED CORPORATION

A. WHEAT

VARIETY	TYPE	
1) **Pirsabaq-85** Origin CIMMYT - Developed **by CCRI Pirsabaq NWFP.** Genetically very close to PAK-81 (VARY Line) Can be procured from **Cargill only.**	**Facultative Medium/Early**	Very adaptable and has proved very successful over a wide spectrum of environments - either autumn early winter or spring planted depending on the **altitude.** Has been **the outstanding variety** in the programme. However it is now known to be becoming susceptible to rust and though this has not proved a problem to date, we are warned and replacements must be found asap. Good bread making qualities amber grained wheat.
2) **PAK-81** Origin CIMMYT - Developed by Ayub A.R.I. Faisalabad Punjab. Genetically very close to PS-85 (VARY Line) Can be procured from various sources but best from Punjab Seed Corporation.	**Facultative Medium/Early**	Very adaptable and has like PS-85 proved very successful over a wide spectrum of environments - either autumn, early winter or spring planted depending on the altitude. 2nd only to PS-85 in popularity in the programme. In some parts of the South West has in fact been preferred to PS-85. As with PS-85 is now known to be becoming susceptible to various rusts. Is being phased out of Punjab programme in consequence. We have had no problems in Afghanistan to date but we are on notice and replacements must be found asap. Good bread making qualities amber grained wheat.
3. **Inqilab-91** Origin Ayub ARI Faisalabad Can be procured from either Cargill or Punjab Seed Corp.	**Facultative**	A new variety bred and released by Ayub ARI Faisalabad Punjab, to replace older varieties like PAK-81. Is earlier maturing even than either PS-85 or PAK-81 which has led to bird damage. Also as a result is lower yielding than either PS-85 or PAK-81. However its bread making quality seems to be good and its disease resistance must be noted. It is proving a popular variety in many places and should be retained in the programme at last in small quantity, as at present we have no large supply of other replacement varieties. Probably best as a spring planted wheat in higher altitudes where short maturity is required. But has its place elsewhere also.
4. **Khyber-87** Origin CCRI Pirsabaq NWFP Can be procured in small quantities from Cargill.	**Facultative**	An early maturing variety bred to replace Blue Silver (Sonalika) by CCRI. Has been cleaned up since its first release in 1988. We have a limited quantity out for observation. Possibly a good variety for spring sowing at higher altitudes and possibly suitable for Lalmi (rainfed) land. A small quantity to be ordered for farmer observation probably justified.

5. **Pirsabaq-91** — **Facultative**

Origin CCRI Pirsabaq NWFP
Can be procured in small quantities from Cargill.

An early maturing variety bred for higher altitudes. We have a limited quantity out for observation. Possibly a good variety for spring sowing at higher altitudes as replacement for PS-85 or possibly suitable for Lalmi (rainfed) land. A small quantity to be ordered for farmer observation probably justified.

6. **Ataya-85** — **Facultative**

Origin The Turkish Research Programme

A reasonably cold tolerant variety introduced through FAO and the Swedish Committee in 1991. Has proved to be **outstandingly successful** in the higher altitude provinces of Ghazni, Wardak, Logar.

Small quantity can be procured from Cargill.

Planted in the late autumn slightly susceptible to rust but then has not provided to be a problem to date.

Swedish Committee are also multiplying this variety in Wardak. We might procure some from them as we did in 1994 if the quality is good.

Excellent bread making qualities.

7. **Alburz** — **Spring type**

Origin Iran - cleaned up by FAO with Cargill

A short duration spring type wheat. Only one out of 15 Iranian lines tested to prove to be rust resistant.

Small quantity can be procured from Cargill

A small quantity should be retained in the programme for continued farmer observation preferably as a spring sown wheat of high altitudes and on the **rainfed** (Lalmi) land, as will not complete with facultative wheats on irrigated land.

8. **Zarghoon-79** — **Facultative**

Origin the Baluchistan ARI Quetta

A relatively old variety but one that is still **very well** liked in the South West Provinces of Afghanistan especially in Zabol province.

Limited quantity available from Cargill

Shows slightly more cold tolerance than PS-85 & PAK-81 may be slightly susceptible to rust but to date this has not provided a problem. Excellent bread making qualities.

9. **T. Mutant** — **Facultative**

Old Afghan Research Programme From DACAAR and or IRC in Khost and Gardez. Cargill may have a small quantity but I do not think so.

An Afghan variety that is doing very well in the Khost area though somewhat susceptible to rust.
DACAAR & IRC are multiplying it in Khost and Gardez we might procure some from them for further distribution.

10. **Trial Lines - Wheat**

We have out with Cargill in Swat and elsewhere a number of selected trial lines from the previous years CIMMYT, ICARDA, etc trial nurseries which we will procure and this year I would recommend send all into Afghanistan to the new SIDA project funded centres.

SCA and DACAAR also have selected lines.

SCA at Sheesham Bagh have two lines selected for release last year and now being multiplied - Spingar and Pamir. These need to be multiplied and put out for observation and multiplication with farmers.

B. **Barley**

We have three varieties of barley in the programme at present which Cargill multiply for us in limited quantities.Two of New Zealand origin - Two row barleys and two out of the ICARDA programme in Quetta, Baluchistan.

We would like more, but these fill a mike especially in the higher altitudes.

1. **Arab White** **(Arab Abiad)** **Two row**

Origin - Syria **ICARDA**	A short stemmed two row barley. Good for rather draughty conditions. Not very impressive to look at but gives a surprisingly high yield.

2. **Walfajre**

Origin - ICARDA programme Syria	A medium tall six row barley. Giving good results and high yield.

3. **C.B.R. 23**] 4. **C.B.R. 33**] Origin - New Zealand	Medium/Tall stemmed two row barley. Have done very well for us in Nangarhar. Worthwhile retaining in programme until we can get some thing better out of the SCA/DACAAR trials.

5. **Trial Lines** **Barley**

From CIMMYT and ICARDA with Cargill in Swat. To be procured and put into the new SIDA programme this autumn.

Also lines out with SCA and DACAAR as with wheat.

C. **Maize**

All maize procurement is with Cargill as all the lines in our programme are either out of the North West Frontier Provincial programme with CCRI Pirsabaq or from other countries such as Nepal, New Zealand, or CIMMYT (Mexico).

All are open pollinated/synthetics. We **do not touch hybrids.**

	Variety	Type	
1.	**Shaheen**	White Flint Origin-CCRI Pirsabaq Procurement from Cargill	Medium early Go to 100 days. Has done well for us. Popular in those areas that have a preference for white maize ie. Kunar, Nangarhar, Laghman. Parts of Khost. Possibly in the North?
2.	**EVII (Pahari)**	White Flint Origin-CCRI Pirsabaq Procurement from Cargill	As for Shaheen. Not quite so short maturity as Shaheen 100-110 days.
3.	**EV4085 (Kissan)**	White Flint Origin-CCRI Pirsabaq Procurement from Cargill	As for Shaheen not quite such short maturity as Shaheen 100 to 110 days.
4.	**Sarhad Yellow**	Yellow Flint Origin-CCRI Pirsabaq Cargill	Medium early 100-110 days. Not quite as early as Shaheen Has done very well and popular in all the areas where yellow maize is preferred. All of South West Khost and parts of Nangarhar.

5.	**Arun II Earlier** **Arun II Medium**	Yellow Flint Origin-Nepal Cargill	**Medium Early** 100-110 days 110-120 days Has done well and well received in locations that prefer yellow maize. Slight variation in two types gives some flexibility.All SouthWest,Khost and parts of Nangarhar.
6.	**Ganesh**	Yellow Flint Very bold grain Origin-Nepal Cargill	110-120 days Last year was the first year in Afghanistan. Initial reports very favourable, from all areas that prefer yellow maize.
7.	**N.Z.-2**	Yellow Flint Origin New Zealand Procurement Cargill	110-120 days Has done well. As with others good for all those areas that prefer Yellow maize.
8.	**Population-845**	Yellow Flint Origin-CIMMYT Out of the USAID programme	110-120 days. Only small quantities Seems to be the best of varieties that come out of the USAID programme. Worth keeping in some quantity.
9.	**Sunehri**	Light Yellow Flint Origin-Punjab Procurement - Punjab Seed Corporation	120-130 days. A big rough variety. Quite variable but years done well in Helmand.

D. Mung Bean

The new variety NIAB-93 from the Pakistan Research Programme which replaced the earlier Pakistan varieties last year in our programme is (as indeed the earlier varieties) doing extremely well in all the border provinces in East and South West Afghanistan. Farmers are delighted with its yield and the fact that the pads do not shelter. Less "boosa" than the older local types so not quite so good for animal feeding on the waste but seed/grain yield out weighs this.

Order from Cargill or Punjab Seed Corporation. Cargill easier to deal with.

E. Rice

Two good varieties in the programme at present which we procure through Cargill.

1. **Long grained "fine" rice - Basmati-385**

   Origin - Punjab Research

   Outstanding variety that has "swept the board" in the rice growing villages of Nangarhar, Kunar and Laghman. (We need reports from trials in Herat).

   However we desperately need some alternatives and are watching the DACAAR and SCA trials in Nangarhar, Kunar, Laghman and Khost very keenly.We have provided DACAAR and SCA with lines from IRRI - Philippines, and they also have some others from the Pakistan system and elsewhere.

2. **Short grained "coarse" rice - J.P.05**

   Origin - Swat. Not an officially registered variety. So we can only procure true to type seed, through Cargill's contract growers in the Swat valley.

   Proving very successful in the same location as Basmati-385 which most farmers grow better long and short grained rice, and Khost/Paktiya where most farmers prefer to grow short grained rice.

   As with Basmati-385, we are running on a dangerously narrow genetic base and are watching the DACAAR; SCA trials with interest to start identifying newer alternative lines.

APPENDIX - II A

FRUIT TREES AND ROOTSTOCKS
DISTRIBUTION SUMMARY
BY PROVINCE AND DISTRICT
1989 TO 1994

Summary of FAO/NGO's Orchard Re-establishment Programme
1989/90

S. No.	PROVINCE	NGO	DISTICT	APPLES	PEARS	APRICOTS	PEACHES	PLUMS	CHERRIES	ALMOND	PERSIMMOM	TOTAL	STATUS
EASTERN PROVINCES													
1	KABUL	AHSAO	CHARASYAB	4,500			3,000	1,500				9,000	COMPLETED MARCH 1990
2	KUNAR	LABAI	PECHE	500		5,000	3,750	5,000				14,250	COMPLETED FEB. 1990
3	KUNAR	MADERA	W.NURISTAN/CHAPADAR	2,000		2,050	800		650	1,500		7,000	COMPLETED JAN. 1990
4	KUNAR	DACAAR	NARANG	1,300	1,050	1,250	1,300	1,400			1,700	8,000	COMPLETED FEB. 1990
5	KUNAR	SERVE	ASMAR	150		200	800	600				1,750	COMPLETED JAN. 1990
6	NANGARHAR	SCF (USA)	DEHBALA			2,000	5,000	5,000				12,000	TO BE COMPLETED FEB. 1990
7	PAKTIYA	IRC	5 DISTRICTS*	15,000		6,000	3,000	3,000				27,000	COMPLETED DEC. 1989
8	PAKTIYA	WV	CHAMKANI	4,050		4,000	4,000	4,000	2,550			18,600	COMPLETED JAN. 1990
9	W. PAKTIYA	WUFA	TANI	2,000	1,000	1,500	2,000	1,500		1,500		9,500	COMPLETED FEB. 1990
10	LOGAR	AHSAO	BARKAI BARAK	1,500			1,000	500				3,000	COMPLETED MARCH 1990
11	LOGAR	AFRANE	BARKAI BARAK	3,000		500	3,000					6,500	COMPLETED MARCH 1990
12	WARDAK	DUTCH COMM.	JAGHATU	6,000								6,000	COMPLETED MARCH 1990
13	WARDAK	ISRA	SAYEDABAD	6,300	1,300	1,500	2,000					11,100	COMPLETED MARCH 1990
14	WARDAK	ARCD	JAGHATU	12,000		500	500	500		500		14,000	TO BE COMPLETED MAR. 1990
15	WARDAK	VITA	TANGI	2,000								2,000	TO BE COMPLETED MAR. 1990
16	GHAZNI	AFRANE	GERO	3,000		500	3,000		420	500		7,420	COMPLETED MARCH 1990
17	GHAZNI	DACAAR	QARABAGH	9,000	1,800	3,000						13,800	COMPLETED MARCH 1990
18	GHAZNI	SCF (USA)	QARABAGH	4,850		5,000				3,000		12,850	COMPLETED JAN. 1990
TOTAL – EASTERN PROVINCES				77,150	5,150	33,000	33,150	23,000	3,620	7,000	1,700	183,770	
SOUTH WESTERN PROVINCES													
1	ZABUL	HUL	DAYCHOPAN	3,000		2,000	3,000			4,000		12,000	COMPLETED JAN. 1990
2	QANDAHAR	AFRANE	PANJWAI				3,000	4,000				7,000	COMPLETED (MARCH)
3	QANDAHAR	MCI	PANJWAI	1,000		1,900	100	100		1,900		5,000	COMPLETED DEC. 1989
TOTAL – WESTERN PROVINCES				4,000	0	3,900	6,100	4,100	0	5,900	0	24,000	
GRAND TOTAL EASTERN + WESTERN PROVINCES				**81,150**	**5,150**	**36,900**	**39,250**	**27,100**	**3,620**	**12,900**	**1,700**	**207,770**	

DANDA PATAN : MUS KHEL; LAJ MANGAL; HASSAN KHEL; JANI KHEL

SUMMARY OF FAO/NGO ORCHARD RE-ESTABLISHMENT PROGRAMME

FROM PESHAWAR – EASTERN PROVINCES – DECEMBER 1990 (HIGHLAND)/FEBRUARY/MARCH 1991 (LOWLAND)

PROVINCE	DISTRICT	NGO	APPLES	APRICOTS	PEACHES	PLUMS	CHERRIES	ALMONDS	PEARS	PERSIMMON	TOTAL
KUNAR	Peche	ISRA	3,000	5,000					3,000		8,000
	Narang/Sarkani/Peche/Asmar	LABAI	1,000	2,000	2,000	2,000					7,000
	Mirdesh	MADERA	3,000	7,000	2,000	3,000	1,500	500	3,000	2,000	17,000
	3 districts	MADERA	400	2,000	1,000	1,000	500	1,000		500	5,900
	Asmar	SERVE	2,300	2,300							4,600
	Sub–total		9,700	18,300	5,000	6,000	2,000	1,500	6,000	2,500	42,500
NANGARHAR	Chaparhar/Surkhrud/Bagrami	CRAA		8,150	8,000	8,250			150	250	24,800
	Hisarak/Khogiani	CRAA	8,900	8,250		8,950		1,650			27,750
	Batikot	ISRA		3,000	5,000				3,000		11,000
	Khogiani	NCA	2,000	2,000							4,000
	Achin/Darababa/Batikot	LABAI		1,500	3,000	1,500				3,000	9,000
	Mohmandara	SCF		3,000	3,000	3,000				3,000	12,000
	Sub–total		10,900	25,900	19,000	21,700	0	1,650	3,150	6,250	88,550
LAGHMAN	4 Districts	MADERA	200	1,000	500	1,000	200	500		1,500	4,900
	Sub–total		200	1,000	500	1,000	200	500	0	1,500	4,900
PAKTIYA	Sayed Karam	AAA		5,000	3,000	3,000		1,000			12,000
	6 districts N.E. PAK.	IRC	9,800	4,500	2,400	3,200					19,900
	Sayed Karam	ARDP	6,000	4,000	3,000	1,000		2,000	2,000		18,000
	Sayed Karam	NCA	2,000	2,000							4,000
	Sub–total		17,800								53,900
PAKTIKA	Urgun	IRC	4,200	2,000	1,100	1,300					8,600
	Sharan	NCA	2,050	2,100	50						4,200
	Sub–total		6,250	4,100	1,150	1,300	0	0	0	0	12,800
LOGAR	Barki Barak	AFRANE	2,000	1,500	1,200			300			5,000
	Barki Barak	AHSAO	9,000		2,000	3,000					14,000
	Kulangar	ARC	2,000	2,000	500	1,000					5,500
	Azra	WRC	6,000	3,000	1,000	2,000					12,000
	Sub–total		19,000	6,500	4,700	6,000	0	300	0	0	36,500
WARDAK	Sanglak	AFGHANAID	6,000	2,000	2,000	2,000					12,000
	Jaghoti	ACRD	11,000	1,000	1,000	1,000		1,000			15,000
	Jaghoti	HAFO	9,000	1,500		1,500					12,000
	Sub–total		26,000	4,500	3,000	4,500	0	1,000	0	0	39,000
GHAZNI	Waghaz/Kakrak/Giro	AFRANE	2,300	800	3,500			1,700			8,300
	Malastang	ARC	1,500	500	100	500					2,600
	Jaghori	ARC	1,500	500	100	500					2,600
	Qarabagh	DACAAR	12,000	7,000	5,000	6,000					30,000
	Chakarowal	NCA	2,000	2,000							4,000
	Qarabagh	SCF	6,500	3,500		3,500					13,500
	Sub–total		25,800	14,300	8,700	10,500	0	1,700	0	0	61,000
TOTAL – EASTERN PROVINCES			115,650	74,600	42,050	51,000	2,200	6,650	9,150	10,250	339,150

SUMMARY OF FAO/NGO ORCHARD RE-ESTABLISHMENT PROGRAMME

FROM QUETTA – SOUTH WESTERN PROVINCES – FEBRUARY/MARCH 1991

PROVINCE	DISTRICT	NGO	APPLES	APRICOTS	PEACHES	PLUMS	CHERRIES	ALMONDS	PEARS	PERSIMMON	TOTAL
ZABUL	Daichopan	HUL	6,000	1,500	2,000	2,500					12,000
	3 districts	SCF	4,000	2,000	2,000	3,500					11,500
	Sub–total		10,000	3,500	4,000	6,000	0	0	0	0	23,500
GHAZNI	Jaghori/Qarabagh	KAG	6,000			6,000					12,000
	Sub–total		6,000	0	0	6,000	0	0	0	0	12,000
QANDAHAR	Maroof	ARC	2,000	1,000	1,000	1,000					5,000
	Panjwai/Maiwand/Dand	MCI	2,000	3,500	2,000	2,500					10,000
	Arghastan/Kakraz/Shahwalikot	SCF	4,000	2,000	2,000	3,500					11,500
	Shahwalikot**	GRC	7,000	7,000		500		500			15,000
	Sub–total		15,000	13,500	5,000	7,500	0	500	0	0	41,500
TOTAL SOUTH WESTERN PROVINCES			31,000	17,000	9,000	19,500	0	500	0	0	77,000
GRAND TOTAL EASTERN + S. WESTERN PROVINCES			146,650	91,600	51,050	70,500	2,200	7,150	9,150	10,250	416,150

** Originally designated for Uruzghan – Tarinkot and Khas Uruzghan – but due to problems on the road distributed in Shahwalikot – Qandahar – instead.

SUMMARY OF FAO/NGO ORCHARD RE-ESTABLISHMENT PROGRAMME
1991/92

FROM PESHAWAR – EASTERN PROVINCES – DECEMBER 1991

PROVINCE	DISTRICT	NGO	APPLES		APRICOTS	PEACHES	ALMONDS	PLUMS	TOTAL
			T.KULU	S. KULU					
WARDAK	Jaghatu	HAFO	6,000	2,000	1,000	1,000			10,000
	Jaghatu	ACRD	9,000	3,000					12,000
	Jaghatu	RDA	7,000	3,000					10,000
	Jalrez	SOLIDARITIES	6,000	2,000	1,000	1,000			10,000
	Maidan	ARDO	6,000	2,000	1,000	1,000			10,000
	Sayedabad/Tangi	ISRA	6,000	2,000	1,000	1,000			10,000
	Sub-total		40,000	14,000	4,000	4,000	0	0	62,000
KHOST	Speran	SJAWO	3,000	1,000	3,000	3,000			10,000
	Sub-total		3,000	1,000	3,000	3,000	0	0	10,000
PAKTIYA	Dand Patan	IRC	6,000	2,000	3,400	2,150	1,450	500	15,500
	Chamkani	LABAI	3,000	1,000	4,000	1,000	1,000		10,000
	Sub-total		9,000	3,000	7,400	3,150	2,450	500	25,500
PAKTIKA	Urghoon	IRC	4,000	1,000	2,900	1,600	900	500	10,900
	Khoshamand	ARDP	5,000	2,000	2,000	2,000			11,000
	Sub-total		9,000	3,000	4,900	3,600	900	500	21,900
LOGAR	Barki Barak	AHSAO	5,000	3,000	1,000	1,000			10,000
	Barki Barak	ARC	6,300	2,000	1,250	1,000	600		11,150
	Barki Barak	RDM	6,000	2,000	1,000	1,000			10,000
	Azra	MAZINA	3,000	1,000	3,000	3,500			10,500
	Azra	AINA	3,000	1,000	1,500	1,000			6,500
	Azra	WRC	4,000	1,000	2,500	1,000			8,500
	Sub-total		27,300	10,000	10,250	8,500	600	0	56,650
GHAZNI	Jaghatu	RDA	4,000	1,600					5,600
	Qarabagh	DACAAR	5,000	2,000	3,000	1,000	1,000		12,000
	Sub-total		9,000	3,600	3,000	1,000	1,000	0	17,600
TOTAL EASTERN PROVINCES 1991			97,300	34,600	32,550	23,250	4,950	1,000	193,650

SUMMARY OF FAO/NGO ORCHARD RE-ESTABLISHMENT PROGRAMME

FROM QUETTA – SOUTH WEST PROVINCES – DECEMBER 1991

PROVINCE	DISTRICT	NGO	APPLES		APRICOTS	PEACHES	ALMONDS	PLUMS	TOTAL
			T.KULU	S.KULU					
ZABUL	Shahr-i-Safar/Mizan	MCI	6,000	2,000	1,000		1,000		10,000
	Dalchopan	HUL	2,000	1,000	2,000	2,000		1,000	8,000
	Ataghar	SCF	6,000	2,000	1,000		1,000		10,000
	Sub-total		14,000	5,000	4,000	2,000	2,000	1,000	28,000
URUZGHAN		GRC	5,000	2,000	1,000	1,000			9,000
	Sub-total		5,000	2,000	1,000	1,000	0	0	9,000
QANDAHAR	Shahwalikot	ADA	3,000	1,000	3,000	3,000			10,000
	Sub-total		3,000	1,000	3,000	3,000	0	0	10,000
TOTAL – SOUTH WEST PROVINCES 1991			22,000	8,000	8,000	6,000	2,000	1,000	47,000
GRAND TOTAL EAST AND SOUTH WEST PROVINCES DECEMBER 1991 DELIVERIES			**119,300**	**42,600**	**40,550**	**29,250**	**6,950**	**2,000**	**240,650**

FROM PESHAWAR – EASTERN PROVINCES – FEBRUARY/MARCH 1992

PROVINCE	DISTRICT	NGO	APPLES		APRICOTS	PEACHES	ALMONDS	PLUMS	PEARS	PERSOMMON	TOTAL
EAST PAKTIYA	Mandozai/Ismael Khel	OACAAR	1,000		3,000	2,000	500	500	500	500	8,000
	Lakan	SOLIDARITIES	500		3,000	1,500		500	500		6,000
	Matun	SCA	500		3,000	1,500		500	500		6,000
	Sub – total		2,000	0	9,000	5,000	500	1,500	1,500	500	20,000
LAGHMAN	Qarghaie	APWO	0	0	3,000	1,500	0	1,000	500		6,000
	Alinagar	LRO			3,000	1,500		1,000	500		6,000
	Alinagar	AFS			3,000	1,500		1,000	500		6,000
	Sub – total		0	0	9,000	4,500	0	3,000	1,500	0	18,000
NANGARHAR	Hisarak	ADA	500		3,000	1,000	500	500	500	500	6,500
	Achin (Shinwar)	CRAA	500		3,000	1,500		1,000	500		6,500
	Rodat (Mazina)	MAWA			3,000	1,500		1,000	500	500	6,500
	Deh Bala	YARA			3,000	1,500		500	500	500	6,000
	Nimla/Sherzad	ARDP			3,000	1,500		1,000	500	500	6,500
	Hisarak (Tutu)	LABAI	500		3,000	1,500	500	500	500		6,500
	Agham/Zawa/Khogiani	GTZ	500		3,000	1,500		500	500		6,000
	Khogiani/Gondamak (Hisarak)	ARR	500		3,000	1,500		500	500		6,000
	Khogiani/Wazir	AAA	500		3,000	1,500		500	500		6,000
	Surkhrud	GAF	0		3,000	2,000		500		500	6,000
	Sub – total		3,000	0	30,000	15,000	1,000	6,500	4,500	2,500	62,500
TOTAL EASTERN PROVINCES 1992			5,000	0	48,000	24,500	1,500	11,000	7,500	3,000	100,500

FROM QUETTA – SOUTH WEST PROVINCES – FEBRUARY/MARCH 1992

PROVINCE	DISTRICT	NGO	APPLES		APRICOTS	PEACHES	ALMONDS	PLUMS	PEARS	PERSIMMONS	TOTAL
			Tor Kulu	Shin Kulu							
QANDAHAR	Maroof	ARR	2,000		2,000	1,000		1,000			6,000
	Maroof	MRC	2,000		2,000	1,000		1,000			6,000
	Ghorak	SCF(US)	2,500			2,000		2,000			6,500
	Sub – total		6,500	0	4,000	4,000	0	4,000	0	0	18,500
TOTAL – SOUTH WEST PROVINCES 1992			6,500	0	4,000	4,000	0	4,000	0	0	18,500
GRAND TOTAL EAST AND SOUTH WEST PROVINCES 1992 DELIVERIES			**11,500**	**0**	**52,000**	**28,500**	**1,500**	**15,000**	**7,500**	**3,000**	**119,000**
TOTAL EASTERN PROVINCES 1991/92			102,300	34,600	80,550	47,750	6,450	12,000	7,500	3,000	294,150
TOTAL SOUTH WEST PROVINCES 1991/92			28,500	8,000	12,000	10,000	2,000	5,000	0	0	65,500
GRAND TOTAL 1991/92			**130,800**	**42,600**	**92,550**	**57,750**	**8,450**	**17,000**	**7,500**	**3,000**	**359,650**

SEEDLING STOCK TO BE BUDDED

KUNAR NURSERY PROJECT	MADERA	2,000		500		5,000				7,500
NURSERY PROJECT	AHSAO	500				1,500				2,000
NURSERY PROJECT	ARDP	1,000		500		1,500				3,000
PAKTIYA NURSERY PROJECT	IRC	6,000		1,000		28,000				35,000
TOTAL		9,500	0	2,000	0	36,000	0	0	0	47,500

Besides seed, fertilizer and pesticides, extension services have been provided both to recipient farmers, and back-up training for SCA's technicians. As a general policy, when seed is distributed to a farmer, an equal quantity is expected to be returned by him after harvest, for redistribution by the programme.

From the beginning, this seed programme has been developed professionally and lead by a qualified wheat breeder, who is an Afghan (who was previously a lecturer and the Kabul University). During 1991/92, another qualified Afghan plant breeder was appointed. Both are PhD graduates.

Seed trials involving spring and winter wheat, rice, maize, and food legumes are being conducted in eight different provinces. There is a good relationship between this programme and the United Nations, and with the Cereal Crops Research Institute of Pakistan, with which technologies are shared for application in Afghanistan.

The Swedish Committee has variously received material, financial and technical assistance from both UNDP and FAO. The FAO across-border programme has provided farm machinery, plant material, international training opportunities, and facilitated visits of recognized international experts / scientists and other technical assistance. UNDP-OPS assistance has included funding, technical monitoring and professional assistance.

During the rehabilitation and development phase, institutional infrastructure established under this programme will be equally well suited for integrating into either and / or the public and private sectors, in a seed industry setting. Should it form the basis of a substantial private-sector enterprise, it would provide employment for a number of well qualified and trained Afghan refugees who have been actively involved in across-border seed programmes, and may not easily fit into the Govt system.

5.0 Across-Boarder Assistance by Development Alternatives Incorporated (DAI)

Development Alternatives Inc. was the contracted agency for Agriculture under the USAID programme between 1990/91 and 1992/93 up untill USAID withdrew from Afghanistan. This programme included seed, training, and farm machinery. Crops included wheat, maize, rice, and selected vegetables, including incountry multiplication.

The Programme was focused, mainly, in the provinces of Helmand, Kandahar, Paktika, Ghazni, Logar, Wardak, and Nangarhar with, a limited presence in Bamiyan, Parwan, Baghlan and Takhar. During 1991/92, their activities began to expand on a limited scale into the Northern part of Afghanistan.

The programme imported 23,000 Mt of diammonium phosphate fertilizer and procured approximately 600 Mt of quality seed; mostly wheat seed from Pakistan, but also including 70 Mt of maize seed procured in Pakistan. Limited quantities of rice, vegetable and potato seed was also procured and distributed.

VOLUME II

Briefing Paper No. 1(a)

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General Background to the Development of the FAO Cross Border Seed Programme Since 1989

Since the first distribution of wheat seed to farmers in Afghanistan in the autumn of 1989, and under the direct management of the FAO's Pakistan based cross border programme a total of 9848 MT of high quality wheat seed, 643 MT of high quality maize seed, plus quantities of other seed of crops such as sugar cane, rice, pulses, and vegetables have been delivered to Afghanistan and distributed to farmers in twentyseven out of Afghanistan's thirty provinces. All this seed has been procured according to the highest international standards (see attached). Other agencies and institutions have also played their part in the provision of seed - such as the Swedish Committee for Afghanistan, USAID, through their contractors DAI, and UNHCR (under FAO technical guidance). An additional approximately 6500 MT of wheat seed has been delivered into Afghanistan since 1989 through these other agencies based in Pakistan. In the Northern Provinces under the FAO projects based in Mazar-i-Sharif and Herat another approximately 3,100 MT of seed has been either imported or locally purchased in this period.

Before discussing the details of the FAO's seed programme as it has developed over the past five agricultural seasons (1989/1990: 1990/1991: 1991/1992: 1992/1993: 1993/1994) and now about to enter its sixth season some thing of the background in which the programme has and is taking place needs to be described and understood.

The FAO's programme for the provision of essential agricultural inputs particularly seed, fertilizer and planting material was initially funded to meet the emergency requirements of a country that had suffered ten years of devastating war and whose crop production base had been seriously damaged. Large areas of formally productive land had fallen out of production with the flight of 3.5 million refugees and the wholesale destruction of villages. The South Western, North Western and Eastern provinces had been particularly severely damaged in particular the areas of heavy population concentration in the rural districts closest to the main provincial centres. These almost by definition can be equated with areas of greatest agricultural potential and productivity.

If the displaced and refugee population were to be encouraged to return to these formally productive agricultural areas two requirements were paramount.

a) To assist with the rehabilitation of the neglected and abandoned irrigation systems so as to ensure that water was provided to the land as soon as possible. In these regions agriculture is particularly dependent on irrigation.

b) To ensure that as far as possible the returning and resident agricultural population has access to good quality clean seed of high yielding disease resistant varieties of crops appropriate to the environment.

In other words to "prime the pump" of agricultural production two basic requirements were needed - water and the best available seed supported with fertilizer to get agriculture off to flying start.

SUMMARY OF FAO/NGO ORCHARD RE-ESTABLISHMENT PROGRAMME

FROM PESHAWAR – FRUIT TREE DELIVERY DECEMBER 1993
FOR OVER WINTERING IN PROJECT LOCATIONS AND DISTRIBUTION IN SPRING 1994

PROVINCE	DISTRICT	NGO	APPLES		TOTAL
			TORKULU	SHINKULU	
N.W. PAKTIYA					
NWP/FT/IRC/01/93	Gardez	IRC	3,560	890	4,450
NWP/FT/IRC/02/93	Sayed Karam	IRC	3,560	890	4,450
NWP/FT/DAC/03/93	Gardez	DACAAR	8,000	2,000	10,000
LOGAR					
LOG/FT/IRC/01/93	Kulangar	IRC	3,560	890	4,450
LOG/FT/IRC/02/93	Md. Agha	IRC	3,560	890	4,450
LOG/FT/RDA/03/93	Md. Agha	RDA	12,000	3,000	15,000
WARDAK					
WAR/FT/SOL/01/93	Maiden	SOLIDARITIES	8,000	2,000	10,000
TOTAL			42,240	10,560	52,800

SUMMARY OF FAO/NGO ORCHARD RE-ESTABLISHMENT PROGRAMME

FROM PESHAWAR – EASTERN PROVINCES – FEBRUARY/MARCH 1993 DELEIVERY

PROVINCE	DISTRICT	NGO	APRICOTS	PEACHES	PLUMS	PEARS	PERSIMMON	APPLES	TOTAL
KABUL	Sarobi	ARDP	2,500	500	750	250		1,000	5,000
	Sub-total		2,500	500	750	250	0	1,000	5,000
KAPISA	Tagab	HRP	2,500	500	750	250		1,000	5,000
	Tagab	ADA	2,500	500	750	250		1,000	5,000
	Sub-total		5,000	1,000	1,500	500	0	2,000	10,000
KUNAR	Nurgel/Mazar Darreh	HRP	2,500	500	1,000	500	500		5,000
	East & West Nuristan	MADERA	2,000	500	1,000	250		1,250	5,000
	Peche	LABAI	2,000	500	1,000	500		1,000	5,000
	Assadabad	TPRPA	2,000	500	1,000	250		1,250	5,000
	Asmat/Shigal	AINA	2,000	1,250	1,500	250			5,000
	Sub-total		10,500	3,250	5,500	1,750	500	3,500	25,000
NANGARHAR	Rodat	ISRA	5,000	2,000	2,000	500	500		10,000
	Rodat	ARADA	2,500	1,000	1,000		500		5,000
	Mazina	MAWA	2,500	1,000	1,000		500		5,000
	Deh Bala	MAWA	2,500	500	500	250		1,250	5,000
	Deh Bala	YARA	2,500	500	500	250		1,250	5,000
	Chaprahar	CRAA	2,000	1,250	1,000	250	500		5,000
	Pach Wa Agham	GAF	2,000	1,250	1,000	250	500		5,000
	Chaparhar	DACAAR	2,500	1,250	1,000	250			5,000
	Jalalabad	DACAAR	2,500	1,000	1,000		500		5,000
	Jalalabad	BACURA	2,000	750	1,500	250	500		5,000
	Surkhrud	RSSA	2,000	1,250	1,000	250	500		5,000
	Behsud/Shewa	RSSA	2,500	750	1,000	250	500		5,000
	Surkhrud	KIN	2,000	1,250	1,000	250	500		5,000
	Surkhrud	AHSAO	2,000	1,250	1,000	250	500		5,000
	Surkhrud	CIUP	2,000	1,250	1,000	250	500		5,000
	Khogiani	AAA	2,000	500	1,000	250		1,250	5,000
	Khogiani	ACDO	2,000	500	1,000	250		1,250	5,000
	Khogiani	ADA	2,000	500	1,000	250		1,250	5,000
	Hisarak	ADA	4,000	1,000	2,000	500		2,500	10,000
	Khogiani	GAC	2,000	500	1,000	250		1,250	5,000
	Sherzad	ARDP	2,000	500	1,000	250		1,250	5,000
	Sherzad	ARR	2,000	500	1,000	250		1,250	5,000
	Kama	SCA	2,500	750	1,000	250	500		5,000
	Behsud	GTZ	2,500	750	1,000	250	500		5,000
	Khoskot/Shewa	START	2,500	750	1,000	250	500		5,000
	Khas Kunar	RAH	2,500	750	1,000	250	500		5,000
	Darreh Norr	IHSAN	2,500	750	1,000	250	500		5,000
	Ghani Khel	YARA	2,500	500	1,500		500		5,000
	Mohmandara	ARDCD	2,500	500	1,500		500		5,000
	Sub-total		70,000	25,000	31,500	6,500	9,500	12,500	155,000
LAGHMAN	Qarghie	MADERA	2,000	750	1,500	250	500	0	5,000
	Qarghie	AMRAN	2,000	750	1,500	250	500	0	5,000
	Markaz	AFRP	2,000	750	1,500	250	500	0	5,000
	Alinagar	RDM	2,000	500	1,500	500	500	0	5,000
	Sub-total		8,000	2,750	6,000	1,250	2,000	0	20,000
KHOST	Gorbuz	DACAAR	4,000	1,000	2,000	750		2,250	10,000
	Matun	START	4,000	1,000	2,000	750		2,250	10,000
	Sperah	SJAWO	2,000	500	1,000	250		1,250	5,000
	N'Shahkot	APA	2,000	500	1,000	250		1,250	5,000
	Sub-total		12,000	3,000	6,000	2,000	0	7,000	30,000
PAKTIYA	Chamkani	LABAI	2,500	750	750			1,000	5,000
	Sub-total		2,500	750	750	0	0	1,000	5,000
TOTAL – EASTERN PROVINCES			98,500	33,250	46,000	10,250	12,000	20,000	220,000

SUMMARY OF FAO/NGO ORCHARD RE-ESTABLISHMENT PROGRAMME

FROM QUETTA - SOUTH WEST PROVINCES - FEBRUARY/MARCH 1993								
PROVINCE	DISTRICT	NGO	APPLES		APRICOTS	PEACHES	PLUMS	TOTAL
			TOR KULU	SHIN KULU				
ZABUL	Qalat	ARR	8,100	3,000	950	1,500	3,450	17,000
	Shar-i-Safar/Mizan	MCI	7,000	2,500	1,000	1,200	2,600	14,300
	Sub-total		15,100	5,500	1,950	2,700	6,050	31,300
URUZGHAN	Khas Uruzghan	ADA	900	100	0			1,000
	Sub-total		900	100	0	0	0	1,000
GHAZNI	Jaghatoo	ARR	16,000	4,500	1,500	2,000	3,300	27,300
	Sub-total		16,000	4,500	1,500	2,000	3,300	27,300
TOTAL S. WEST PROVINCE			32,000	10,100	3,450	4,700	9,350	59,600
GRAND TOTAL EAST + S.WEST PROVINCES			**130,500**	**43,350**	**49,450**	**14,950**	**21,350**	**79,600**

FRUIT TREES
SUMMARY BY YEAR/PROVINCE TOTAL TREES

	DEC–FEB/MAR 1989/90	DEC–FEB/MAR 1990/91	DEC–FEB/MAR 1991/92	DEC–FEB/MAR 1992/93	DEC–FEB/MAR 1993/94	TOTAL
TOTAL NUMBER OF TREES DELIVERED DECEMBER AND FEBRUARY/MARCH	207,770	414,650	359,650	309,600	52,800	1,344,470
SUMMARY BY YEAR/PROVINCE						
EASTERN PROVINCES						
KABUL	9,000			5,000		14,000
KAPISA				10,000		10,000
KUNAR	31,000	51,000		25,000		107,000
NANGARHAR	12,000	88,550	62,500	155,000		318,050
LAGHMAN		4,900	18,000	20,000		42,900
KHOST	9,500		30,000	30,000		69,500
PAKTIYA	45,600	53,900	25,500	5,000	18,900	148,900
PAKTIKA		12,800	21,900			34,700
LOGAR	9,500	36,500	56,650		23,900	126,550
WARDAK	33,100	39,000	62,000		10,000	144,100
GHAZNI	34,070	73,000	17,600	27,300		151,970
SUB–TOTAL	183,770	359,650	294,150	277,300	52,800	1,167,670
SOUTH WESTERN PROVINCES						
ZABUL	12,000	23,500	28,000	31,300		94,800
QANDAHAR	12,000	77,000	47,000			136,000
URUZGHAN		0	9,000	1,000		10,000
SUB–TOTAL	24,000	100,500	84,000	32,300	0	240,800
TOTAL	207,770	460,150	378,150	309,600	52,800	1,408,470

SUMMARY TOTAL PROGRAMME TO DATE – FRUIT TREES

TOTAL OF TREES 1989/90 : 1990/91 : 1991/92 : 1992/93 : 1993/94

BY PROVINCE	APPLES	PEARS	APRICOTS	PEACHES	PLUMS	CHERRIES	ALMOND	PERSIMMON	TOTAL	PERCENTAGE	AT HOME POPULATION NOV. 1993	TOTAL POPULATION	PERCENTAGE
EASTERN PROVINCES													
KABUL	5,500	250	2,500	3,500	2,250				14,000	1%	2,052,782	2,302,863	Including city
KAPISA	2,000	500	5,000	1,000	1,500				10,000	0.7%	423,161	433,163	7.1%
KUNAR	17,150	8,800	37,300	14,900	18,500	2,650	3,000	4,700	107,000	7.6%	137,461	339,456	5.6%
NANGARHAR	26,400	14,150	127,900	64,000	64,700		2,650	18,250	318,050	22.6%	523,397	1,043,354	17.2%
LAGHMAN	200	2,750	18,000	7,750	10,000	200	500	3,500	42,900	3%	297,540	379,065	6.2%
KHOST	15,000	4,500	25,500	13,000	9,000		2,000	500	69,500	4.9%	66,454	222,135	3.6%
PAKTIYA	68,750	2,000	35,400	19,300	15,450	2,550	5,450		148,900	10.6%	77,518	435,743	7.2%
PAKTIKA	18,250		9,000	4,750	1,800		900		34,700	2.5%	147,330	257,527	4.2%
LOGAR	84,700		17,250	17,200	7,100		300		126,550	9%	85,302	301,039	5%
WARDAK	118,300	1,300	10,500	9,500	5,000		1,500		144,100	10.2%	372,203	398,911	6.6%
GHAZNI	81,750	1,800	27,300	14,700	19,800	420	6,200		151,970	10.8%	700,792	770,684	12.7%
SUB-TOTAL	436,000	36,050	315,650	169,600	155,100	5,820	22,500	26,950	1,167,670				
SOUTH WEST PROVINCES													
ZABUL	52,600		11,450	11,700	13,050		6,000		94,800	6.7%	121,556	186,113	3.1%
QANDAHAR	62,000		26,900	18,100	24,600		4,400		136,000	9.7%	474,051	803,086	13.2%
URUZGHAN	8,000		1,000	1,000					10,000	0.7%	460,931	501,795	8.3%
SUB-TOTAL	122,600	0	39,350	30,800	37,650	0	10,400	0	240,800				
TOTAL	558,600	36,050	355,000	200,400	192,750	5,820	32,900	26,950	1,408,470	100%			
	39.8%	2.6%	25%	14.3%	13.7%	0.4%	2.3%	1.9%					

FRUIT TREES
SUMMARY BY YEAR/PROVINCE TOTAL TREES

	DEC–FEB/MAR 1989/90	DEC–FEB/MAR 1990/91	DEC–FEB/MAR 1991/92	DEC–FEB/MAR 1992/93	DEC–FEB/MAR 1993/94	TOTAL
TOTAL NUMBER OF TREES DELIVERED DECEMBER AND FEBRUARY/MARCH	207,770	414,650	359,650	309,600	52,800	1,344,470
SUMMARY BY YEAR/PROVINCE						
EASTERN PROVINCES						
KABUL	9,000			5,000		14,000
KAPISA				10,000		10,000
KUNAR	31,000	51,000		25,000		107,000
NANGARHAR	12,000	88,550	62,500	155,000		318,050
LAGHMAN		4,900	18,000	20,000		42,900
KHOST	9,500		30,000	30,000		69,500
PAKTIYA	45,600	53,900	25,500	5,000	18,900	148,900
PAKTIKA		12,800	21,900			34,700
LOGAR	9,500	36,500	56,650		23,900	126,550
WARDAK	33,100	39,000	62,000		10,000	144,100
GHAZNI	34,070	73,000	17,600	27,300		151,970
SUB–TOTAL	183,770	359,650	294,150	277,300	52,800	1,167,670
SOUTH WESTERN PROVINCES						
ZABUL	12,000	23,500	28,000	31,300		94,800
QANDAHAR	12,000	77,000	47,000			136,000
URUZGHAN		0	9,000	1,000		10,000
SUB–TOTAL	24,000	100,500	84,000	32,300	0	240,800
TOTAL	207,770	460,150	378,150	309,600	52,800	1,408,470

TOTAL OF TREES 1989/90 : 1990/91 : 1991/92 : 1992/93 : 1993/94

PROVINCE	YEAR	APPLES	PEARS	APRICOTS	PEACHES	PLUMS	CHERRIES	ALMOND	PERSIMMON	TOTAL
KABUL	1989/90	4,500			3,000	1,500				9,000
	1990/91									0
	1991/92									0
	1992/93	1,000	250	2,500	500	750				5,000
	1993/94									
TOTAL		5,500	250	2,500	3,500	2,250	0	0	0	14,000
KAPISA	1989/90									0
	1990/91									0
	1991/92									0
	1992/93	2,000	500	5,000	1,000	1,500				10,000
	1993/94									0
TOTAL		2,000	500	5,000	1,000	1,500	0	0	0	10,000
KUNAR	1989/90	3,950	1,050	8,500	6,650	7,000	650	1,500	1,700	31,000
	1990/91	9,700	6,000	18,300	5,000	6,000	2,000	1,500	2,500	51,000
	1991/92									0
	1992/93	3,500	1,750	10,500	3,250	5,500			500	25,000
	1993/94									0
TOTAL		17,150	8,800	37,300	14,900	18,500	2,650	3,000	4,700	107,000

TOTAL OF TREES 1989/90 : 1990/91 : 1991/92 : 1992/93 : 1993/94

PROVINCE	YEAR	APPLES	PEARS	APRICOTS	PEACHES	PLUMS	CHERRIES	ALMOND	PERSIMMON	TOTAL
NANGARHAR	1989/90			2,000	5,000	5,000				12,000
	1990/91	10,900	3,150	25,900	19,000	21,700		1,650	6,250	88,550
	1991/92	3,000	4,500	30,000	15,000	6,500		1,000	2,500	62,500
	1992/93	12,500	6,500	70,000	25,000	31,500			9,500	155,000
	1993/94									0
TOTAL		26,400	14,150	127,900	64,000	64,700	0	2,650	18,250	318,050
LAGHMAN	1989/90									
	1990/91	200		1,000	500	1,000	200	500	1,500	4,900
	1991/92		1,500	9,000	4,500	3,000				18,000
	1992/93		1,250	8,000	2,750	6,000			2,000	20,000
	1993/94									0
TOTAL		200	2,750	18,000	7,750	10,000	200	500	3,500	42,900
KHOST	1989/90	2,000	1,000	1,500	2,000	1,500		1,500		9,500
	1990/91									0
	1991/92	6,000	1,500	12,000	8,000	1,500		500	500	30,000
	1992/93	7,000	2,000	12,000	3,000	6,000				30,000
	1993/94									0
TOTAL		15,000	4,500	25,500	13,000	9,000	0	2,000	500	69,500

TOTAL OF TREES 1989/90 : 1990/91 : 1991/92 : 1992/93 : 1993/94

PROVINCE	YEAR	APPLES	PEARS	APRICOTS	PEACHES	PLUMS	CHERRIES	ALMOND	PERSIMMON	TOTAL
PAKTIYA	1989/90	19,050		10,000	7,000	7,000	2,550			45,600
	1990/91	17,800	2,000	15,500	8,400	7,200		3,000		53,900
	1991/92	12,000		7,400	3,150	500		2,450		25,500
	1992/93	1,000		2,500	750	750				5,000
	1993/94	18,900								18,900
TOTAL		68,750	2,000	35,400	19,300	15,450	2,550	5,450	0	148,900
PAKTIKA	1989/90									0
	1990/91	6,250		4,100	1,150	1,300				12,800
	1991/92	12,000		4,900	3,600	500		900		21,900
	1992/93									0
	1993/94									0
TOTAL		18,250	0	9,000	4,750	1,800	0	900	0	34,700
LOGAR	1989/90	4,500		500	4,000	500				9,500
	1990/91	19,000		6,500	4,700	6,000		300		36,500
	1991/92	37,300		10,250	8,500	600				56,650
	1992/93									0
	1993/94	23,900								23,900
TOTAL		84,700	0	17,250	17,200	7,100	0	300	0	126,550

TOTAL OF TREES 1989/90 : 1990/91 : 1991/92 : 1992/93 : 1993/94

PROVINCE	YEAR	APPLES	PEARS	APRICOTS	PEACHES	PLUMS	CHERRIES	ALMOND	PERSIMMON	TOTAL
WARDAK	1989/90	26,300	1,300	2,000	2,500	500		500		33,100
	1990/91	26,000		4,500	3,000	4,500		1,000		39,000
	1991/92	54,000		4,000	4,000					62,000
	1992/93									0
	1993/94	10,000								10,000
TOTAL		116,300	1,300	10,500	9,500	5,000	0	1,500	0	144,100
GHAZNI	1989/90	16,850	1,800	8,500	3,000		420	3,500		34,070
	1990/91	31,800		14,300	8,700	16,500		1,700		73,000
	1991/92	12,600		3,000	1,000			1,000		17,600
	1992/93	20,500		1,500	2,000	3,300				27,300
	1993/94									0
TOTAL		81,750	1,800	27,300	14,700	19,800	420	6,200	0	151,970

FOOD AND AGRICULTURE ORGANIZATION
OF THE UNITED NATIONS

رہ خوراک وزراعت اقوام متحدہ

PROGRAMME FOR REHABILITATION OF AFGHANISTAN AGRICULTURE

VOLUME II

BRIEFING PAPER NO. 2 March 31st 1995

1993/94 Guidelines for Export Quality Seed

Ref: EJSAF-59ATCH-89.
Ref: EJS/FAO001
Ref: FAO91A\EJS006
Ref: FAO92\AFG02\EJS016
Ref: FAO93\AFG1\EJS009
Ref: FAO93\AFG2\EJS009

Date: 10 October, 1989
Up-dated: August, 1990
Up-dated: 26 October, 1991
Up-dated: 20 December, 1992
Up-dated: 26 June, 1993
Up-dated: 12 October, 1993

1.0 APPROVAL BY THE FEDERAL GOVERNMENT OF PAKISTAN

- All orders for export quality seed placed in Pakistan under the FAO Programme for the Rehabilitation of Afghanistan Agriculture need the approval of the Federal Government of Pakistan. Responsibility for obtaining this approval on the basis of these guidelines, lies with the FAO Programme Coordinator for Afghanistan, in Islamabad.
- Export quality seed ordered in this way must be ordered in advance, at international prices and standards, and produced in excess of local production targets.

2.0 SERVICES TO BE INCLUDED IN THE NET PURCHASE PRICE OF SEED

2.1 INSIDE PAKISTAN

- Loading: Free on truck.
- Bagging or Packing: FAO to supply bags, packets, boxes free of charge, and suppliers will cover all additional costs.
- Treatment with Fungicide, Insecticide and Dye: FAO will supply fungicide and insecticide free of charge, and suppliers will cover all additional costs.
- Fumigation: Supplier fully responsible for all chemical and associated costs.

2.2 OUTSIDE PAKISTAN

- Supplier fully responsible for the following, to be included in the net price of seed.
  - Loading and Freight: CIF by sea to Karachi, air to Islamabad, or land to Quetta.

Street Address: House 2, Street 52, F-6/4, Islamabad - Pakistan
Cable Address: AFGHANAGRI ISLAMABAD
P.O. Box 1476 Islamabad PAKISTAN
Telephones: Islamabad: 819715 – 819967 – 821419
Fax: 825148
Telex No. 54511 AGRAF PK

TOTAL OF TREES 1989/90 : 1990/91 : 1991/92 : 1992/93 : 1993/94

PROVINCE	YEAR	APPLES	PEARS	APRICOTS	PEACHES	PLUMS	CHERRIES	ALMOND	PERSIMMON	TOTAL
ZABUL	1989/90	3,000		2,000	3,000			4,000		12,000
	1990/91	10,000		3,500	4,000	6,000				23,500
	1991/92	19,000		4,000	2,000	1,000		2,000		28,000
	1992/93	20,600		1,950	2,700	6,050				31,300
	1993/94									0
TOTAL		52,600	0	11,450	11,700	13,050	0	6,000	0	94,800
QANDAHAR	1989/90	1,000		1,900	3,100	4,100		1,900		12,000
	1990/91	31,000		17,000	9,000	19,500		500		77,000
	1991/92	30,000		8,000	6,000	1,000		2,000		47,000
	1992/93									0
	1993/94									0
TOTAL		62,000	0	26,900	18,100	24,600	0	4,400	0	136,000
URUZGHAN	1989/90									0
	1990/91	7,000		1,000	1,000					9,000
	1991/92									0
	1992/93	1,000								1,000
	1993/94									0
TOTAL		8,000	0	1,000	1,000	0	0	0	0	10,000

FRUIT TREES
SUMMARY BY YEAR/PROVINCE TOTAL TREES

	DEC–FEB/MAR 1989/90	DEC–FEB/MAR 1990/91	DEC–FEB/MAR 1991/92	DEC–FEB/MAR 1992/93	DEC–FEB/MAR 1993/94	TOTAL
TOTAL NUMBER OF TREES DELIVERED DECEMBER AND FEBRUARY/MARCH	207,770	414,650	359,650	309,600	52,800	1,344,470
SUMMARY BY YEAR/PROVINCE						
EASTERN PROVINCES						
KABUL	9,000			5,000		14,000
KAPISA				10,000		10,000
KUNAR	31,000	51,000		25,000		107,000
NANGARHAR	12,000	88,550	62,500	155,000		318,050
LAGHMAN		4,900	18,000	20,000		42,900
KHOST	9,500		30,000	30,000		69,500
PAKTIYA	45,600	53,900	25,500	5,000	18,900	148,900
PAKTIKA		12,800	21,900			34,700
LOGAR	9,500	36,500	56,650		23,900	126,550
WARDAK	33,100	39,000	62,000		10,000	144,100
GHAZNI	34,070	73,000	17,600	27,300		151,970
SUB–TOTAL	183,770	359,650	294,150	277,300	52,800	1,167,670
SOUTH WESTERN PROVINCES						
ZABUL	12,000	23,500	28,000	31,300		94,800
QANDAHAR	12,000	77,000	47,000			136,000
URUZGHAN		0	9,000	1,000		10,000
SUB–TOTAL	24,000	100,500	84,000	32,300	0	240,800
TOTAL	**207,770**	**460,150**	**378,150**	**309,600**	52,800	1,408,470

SUMMARY TOTAL PROGRAMME TO DATE – FRUIT TREES

TOTAL OF TREES 1989/90 : 1990/91 : 1991/92 : 1992/93 : 1993/94

BY PROVINCE	APPLES	PEARS	APRICOTS	PEACHES	PLUMS	CHERRIES	ALMOND	PERSIMMON	TOTAL	PERCENTAGE	AT HOME POPULATION NOV. 1993	TOTAL POPULATION	PERCENTAGE
EASTERN PROVINCES													
KABUL	5,500	250	2,500	3,500	2,250				14,000	1%	2,052,782	2,302,863	including city
KAPISA	2,000	500	5,000	1,000	1,500				10,000	0.7%	423,161	433,163	7.1%
KUNAR	17,150	8,800	37,300	14,900	18,500	2,650	3,000	4,700	107,000	7.6%	137,461	339,456	5.6%
NANGARHAR	26,400	14,150	127,900	64,000	64,700		2,650	18,250	318,050	22.6%	523,397	1,043,354	17.2%
LAGHMAN	200	2,750	18,000	7,750	10,000	200	500	3,500	42,900	3%	297,540	379,065	6.2%
KHOST	15,000	4,500	25,500	13,000	9,000		2,000	500	69,500	4.9%	66,454	222,135	3.5%
PAKTIYA	58,750	2,000	35,400	19,300	15,450	2,550	5,450		148,900	10.6%	77,518	435,743	7.2%
PAKTIKA	18,250		9,000	4,750	1,800		900		34,700	2.5%	147,330	257,527	4.2%
LOGAR	84,700		17,250	17,200	7,100		300		126,550	9%	85,302	301,039	5%
WARDAK	116,300	1,300	10,500	9,500	5,000		1,500		144,100	10.2%	372,203	398,911	6.6%
GHAZNI	81,750	1,800	27,300	14,700	19,800	420	6,200		151,970	10.8%	700,792	770,684	12.7%
SUB–TOTAL	436,000	36,050	315,650	169,600	155,100	5,820	22,500	26,950	1,167,670				
SOUTH WEST PROVINCES													
ZABUL	52,600		11,450	11,700	13,050		6,000		94,800	6.7%	121,556	186,113	3.1%
QANDAHAR	62,000		26,900	18,100	24,600		4,400		136,000	9.7%	474,051	803,686	13.2%
URUZGHAN	8,000		1,000	1,000					10,000	0.7%	460,931	501,795	8.3%
SUB–TOTAL	122,600	0	39,350	30,800	37,650	0	10,400	0	240,800				
TOTAL	558,600	36,050	355,000	200,400	192,750	5,820	32,900	26,950	1,408,470	100%			
	39.8%	2.6%	25%	14.3%	13.7%	0.4%	2.3%	1.9%					

FRUIT TREES
SUMMARY BY YEAR/PROVINCE TOTAL TREES

	DEC–FEB/MAR 1989/90	DEC–FEB/MAR 1990/91	DEC–FEB/MAR 1991/92	DEC–FEB/MAR 1992/93	DEC–FEB/MAR 1993/94	TOTAL
TOTAL NUMBER OF TREES DELIVERED DECEMBER AND FEBRUARY/MARCH	207,770	414,650	359,650	309,600	52,800	1,344,470
SUMMARY BY YEAR/PROVINCE						
EASTERN PROVINCES						
KABUL	9,000			5,000		14,000
KAPISA				10,000		10,000
KUNAR	31,000	51,000		25,000		107,000
NANGARHAR	12,000	88,550	62,500	155,000		318,050
LAGHMAN		4,900	18,000	20,000		42,900
KHOST	9,500		30,000	30,000		69,500
PAKTIYA	45,600	53,900	25,500	5,000	18,900	148,900
PAKTIKA		12,800	21,900			34,700
LOGAR	9,500	36,500	56,650		23,900	126,550
WARDAK	33,100	39,000	62,000		10,000	144,100
GHAZNI	34,070	73,000	17,600	27,300		151,970
SUB–TOTAL	183,770	359,650	294,150	277,300	52,800	1,167,670
SOUTH WESTERN PROVINCES						
ZABUL	12,000	23,500	28,000	31,300		94,800
QANDAHAR	12,000	77,000	47,000			136,000
URUZGHAN		0	9,000	1,000		10,000
SUB–TOTAL	24,000	100,500	84,000	32,300	0	240,800
TOTAL	207,770	460,150	378,150	309,600	52,800	1,408,470

TOTAL OF TREES 1989/90 : 1990/91 : 1991/92 : 1992/93 : 1993/94

PROVINCE	YEAR	APPLES	PEARS	APRICOTS	PEACHES	PLUMS	CHERRIES	ALMOND	PERSIMMON	TOTAL
KABUL	1989/90	4,500			3,000	1,500				9,000
	1990/91									0
	1991/92									0
	1992/93	1,000	250	2,500	500	750				5,000
	1993/94									
TOTAL		5,500	250	2,500	3,500	2,250	0	0	0	14,000
KAPISA	1989/90									0
	1990/91									0
	1991/92									0
	1992/93	2,000	500	5,000	1,000	1,500				10,000
	1993/94									0
TOTAL		2,000	500	5,000	1,000	1,500	0	0	0	10,000
KUNAR	1989/90	3,950	1,050	8,500	6,650	7,000	650	1,500	1,700	31,000
	1990/91	9,700	6,000	18,300	5,000	6,000	2,000	1,500	2,500	51,000
	1991/92									0
	1992/93	3,500	1,750	10,500	3,250	5,500			500	25,000
	1993/94									0
TOTAL		17,150	8,800	37,300	14,900	18,500	2,650	3,000	4,700	107,000

TOTAL OF TREES 1989/90 : 1990/91 : 1991/92 : 1992/93 : 1993/94

PROVINCE	YEAR	APPLES	PEARS	APRICOTS	PEACHES	PLUMS	CHERRIES	ALMOND	PERSIMMON	TOTAL
NANGARHAR	1989/90			2,000	5,000	5,000				12,000
	1990/91	10,900	3,150	25,900	19,000	21,700		1,650	6,250	88,550
	1991/92	3,000	4,500	30,000	15,000	6,500		1,000	2,500	62,500
	1992/93	12,500	6,500	70,000	25,000	31,500			9,500	155,000
	1993/94									0
TOTAL		26,400	14,150	127,900	64,000	64,700	0	2,650	18,250	318,050
LAGHMAN	1989/90									
	1990/91	200		1,000	500	1,000	200	500	1,500	4,900
	1991/92		1,500	9,000	4,500	3,000				18,000
	1992/93		1,250	8,000	2,750	6,000			2,000	20,000
	1993/94									0
TOTAL		200	2,750	18,000	7,750	10,000	200	500	3,500	42,900
KHOST	1989/90	2,000	1,000	1,500	2,000	1,500		1,500		9,500
	1990/91									0
	1991/92	6,000	1,500	12,000	8,000	1,500		500	500	30,000
	1992/93	7,000	2,000	12,000	3,000	6,000				30,000
	1993/94									0
TOTAL		15,000	4,500	25,500	13,000	9,000	0	2,000	500	69,500

TOTAL OF TREES 1989/90 : 1990/91 : 1991/92 : 1992/93 : 1993/94

PROVINCE	YEAR	APPLES	PEARS	APRICOTS	PEACHES	PLUMS	CHERRIES	ALMOND	PERSIMMON	TOTAL
PAKTIYA	1989/90	19,050		10,000	7,000	7,000	2,550			45,600
	1990/91	17,800	2,000	15,500	8,400	7,200		3,000		53,900
	1991/92	12,000		7,400	3,150	500		2,450		25,500
	1992/93	1,000		2,500	750	750				5,000
	1993/94	18,900								18,900
TOTAL		68,750	2,000	35,400	19,300	15,450	2,550	5,450	0	148,900
PAKTIKA	1989/90									0
	1990/91	6,250		4,100	1,150	1,300				12,800
	1991/92	12,000		4,900	3,600	500		900		21,900
	1992/93									0
	1993/94									0
TOTAL		18,250	0	9,000	4,750	1,800	0	900	0	34,700
LOGAR	1989/90	4,500		500	4,000	500				9,500
	1990/91	19,000		6,500	4,700	6,000		300		36,500
	1991/92	37,300		10,250	8,500	600				56,650
	1992/93									0
	1993/94	23,900								23,900
TOTAL		84,700	0	17,250	17,200	7,100	0	300	0	126,550

TOTAL OF TREES 1989/90 : 1990/91 : 1991/92 : 1992/93 : 1993/94

PROVINCE	YEAR	APPLES	PEARS	APRICOTS	PEACHES	PLUMS	CHERRIES	ALMOND	PERSIMMON	TOTAL
WARDAK	1989/90	26,300	1,300	2,000	2,500	500		500		33,100
	1990/91	26,000		4,500	3,000	4,500		1,000		39,000
	1991/92	54,000		4,000	4,000					62,000
	1992/93									0
	1993/94	10,000								10,000
TOTAL		116,300	1,300	10,500	9,500	5,000	0	1,500	0	144,100
GHAZNI	1989/90	16,850	1,800	8,500	3,000		420	3,500		34,070
	1990/91	31,800		14,300	8,700	16,500		1,700		73,000
	1991/92	12,600		3,000	1,000			1,000		17,600
	1992/93	20,500		1,500	2,000	3,300				27,300
	1993/94									0
TOTAL		81,750	1,800	27,300	14,700	19,800	420	6,200	0	151,970

TOTAL OF TREES 1989/90 : 1990/91 : 1991/92 : 1992/93 : 1993/94

PROVINCE	YEAR	APPLES	PEARS	APRICOTS	PEACHES	PLUMS	CHERRIES	ALMOND	PERSIMMON	TOTAL
ZABUL	1989/90	3,000		2,000	3,000			4,000		12,000
	1990/91	10,000		3,500	4,000	6,000				23,500
	1991/92	19,000		4,000	2,000	1,000		2,000		28,000
	1992/93	20,600		1,950	2,700	6,050				31,300
	1993/94									0
TOTAL		52,600	0	11,450	11,700	13,050	0	6,000	0	94,800
QANDAHAR	1989/90	1,000		1,900	3,100	4,100		1,900		12,000
	1990/91	31,000		17,000	9,000	19,500		500		77,000
	1991/92	30,000		8,000	6,000	1,000		2,000		47,000
	1992/93									0
	1993/94									0
TOTAL		62,000	0	26,900	18,100	24,600	0	4,400	0	136,000
URUZGHAN	1989/90									0
	1990/91	7,000		1,000	1,000					9,000
	1991/92									0
	1992/93	1,000								1,000
	1993/94									0
TOTAL		8,000	0	1,000	1,000	0	0	0	0	10,000

APPENDIX - II B

FRUIT TREES AND ROOTSTOCKS
DISTRIBUTION BY
PROVINCE, DISTRICT AND NGO
1992/994
1995

- Double Bagging/Packing:
- Treatment with Fungicide and Insecticide:
- Certification and Plant Health:

3.0 TECHNICAL SPECIFICATIONS

3.1 DEFINITIONS

- By Definition:

(I) "Early Generation Seed": Includes the following classes (i.e categories) of seed, basic, pre-basic, breeders nucleus (including progeny blocks), progeny rows and selected heads/ears; plus variety (and hybrid) development and testing. All classes of early generation seed beyond pre-basic must conform to the respective seed quality standards given in these guidelines equivalent to pre-basic seed (according to the standards of the Federal Seed Certification Department, Ministry of Food, Agriculture and Cooperatives, Pakistan).

(II) "Selected Heads/Ears": Refers to the produce of single heads/ears from individual plants of wheat or maize. Orders require that one individually packaged set of the required number of progenies are provided of the required quality. Each package must contain not less than 10 gms of wheat seed, or 55 seeds of maize of each selected head/ear.

(III) "A Progeny Row": Refers to a bulk sample of the seed produced from individual heads/ears. Three individually packaged and labelled sets of the required number of progenies are to be provided of the required quality. Each package must contain not less than 10 gms of wheat seed, or 55 seeds of maize of each selected progeny.

(IV) "A Progeny Block": Refers to a bulk sample of seed produced by planting the bulked produce of a progeny row. Three individually packaged and labelled sets of the required number of progenies are to be provided of the required quality. Each bag must contain not less than 100 gms of wheat seed, or 500 seeds of maize of each selected progeny. After the produce of progeny blocks has been accepted for certification, the produce of progeny blocks may be bulked under FSCD supervision as breeders nucleus seed.

(V) "True-to-Type": Refers to seed and/or plant material of varieties (hybrids) and breeding materials which have not been released, registered and/or approved locally in the country of production (e.g. in Pakistan).

(a) True-to-Type, Grade I: Seed of proven origin, pedigree, and class, which has been maintained and produced according to

Division of Mother Trees and Rootstocks
March, 1995

Species and Varieties (Origin of procurement)		Wakil Wardak	FAO Herat	MCI (Q) Zabul	Nangarhar	Kunar	Laghman	Khost	Paktiya	Logar	Ghazni	Total
APPLES (France)	Granny Smith	20	10	10					15	15	20	90
	Top Spur	20	10	10					15	15	20	90
	Fuji	15	10	10	15	10			25	15	20	120
	Royal Gala	15	10	10	15	10			25	15	20	120
	Brsebum	15	10	10	15	10			25	15	20	120
Sub-Total		85	50	50	45	30	0	0	105	75	100	540
PEARS (France)	William Farold				10	10	5		20			45
	Conference				10	10	5		20			45
	Guyot Farold				10	10	5		20			45
	Abate Fetel	10	5	10				20		15	20	80
	Doyene Comice	10	5	10				20		15	20	80
	Berre Hardy	10	5	10				20		15	20	80
Sub-Total		30	15	30	30	30	15	60	60	45	60	375
PEACH (France)	Maycrest		5	6	15	6	6	9				47
	Flavortop		5	6	15	6	6	9				47
	Flavorcrest		5	6	15	6	6	9				47
Sub-Total		0	15	18	45	18	18	27	0	0	0	141
NECTARINE	Fairlane		10	10	25	15	10	15	15			100
Sub-Total		0	10	10	25	15	10	15	15	0	0	100
PLUM (France)	Reine Claude	20	5	5	25	20	10	15	15	15	15	145
	Black Amber	10	5	5				6	6	9	9	50
	Stanley	10	5	5				6	6	9	9	50
Sub-Total		40	15	15	25	20	10	27	27	33	33	245
ALMOND (France)	Ferra Sues	10	5	5	20	20	10	10	10	10		100
	Ferra Duel	10	5	5	20	20	0	10	10	10		90
Sub-Total		20	10	10	40	40	10	20	20	20	0	190
CHERRY (France)	Burlot	5	5	5		10			15	15	5	60
	Big Burlot	20	10	10	15	10			15	15	5	100
	Durone	20	10	10	15	10			15	15	5	100
	Van	20	10	10	15	10			15	15	5	100
	Nepolean	20	5	5		10			15	15	5	75
Sub-Total		85	40	40	45	50	0	0	75	75	25	435
LYCHEES (Australia)	Mauritius				49	11	10					70
	Brewester				49	25	16					90
Sub-Total		0	0	0	98	36	26	0	0	0	0	160

		ARI Herat	Wakil Wardak	MCI(Zabul)	GRS Ghazni	YARA Dehbala	MADERA	AFS	ARDP Paktiya	AACRO Logar	ISRA Logar	IRC	Total
APPLE ROOTSTOCKS (UK)	MM-106			2,000	500	500		500	250	250			4,000
	MM-111	250	250				500	250	250				1,500
	M-09	250	750				500						1,500
	Total	500	1,000	2,000	500	500	1,000	750	500	250	0	0	7,000

		ISRA Logar	IRC Paktiya	AFS Logar	AACRO Logar	ARDP N'hrShrd	Wakil	Total
CHERRY ROOTSTOCKS (Germany)	Prunus Mahalab	500	1,000	500	500			2,500
	Prunus Avium					2,500	500	3,000
	TOTAL	500	1,000	500	500	2,500	500	5,500
CHERRY GRAFTWOOD (UK)	Graftwood					200		200
	Marchant					400		400
	Inga					100	100	200
	Stella					500		500
	Sunburst					300	200	500
	Colney					400		400
	Lapins					200	200	400
	Van					200		200
	Hertford					200		200
	TOTAL	0	0	0	0	2,500	500	3,000

1995 SEASON

C. MOTHER TREES AND ROOTSTOCKS – DELIVERED MAR

I. APPLES

	NANGRAHAR Total	KIN Nimla	ARDP Mama Khel	YARA Deh Bala
Granny Smith	0			
Top Spur	0			
Fuji	15	5	5	5
Royal Gala	15	5	5	5
Braeburn	15	5	5	5
Sub–total	45	15	15	15

	KUNAR Total	MADERA
Granny Smith	0	
Top Spur	0	
Fuji	10	10
Royal Gala	10	10
Braeburn	10	10
Sub–total	30	30

	PAKTIYA Total	LABAI	ISRA	IRC
Granny Smith	15	5	5	5
Top Spur	15	5	5	5
Fuji	25	5	10	10
Royal Gala	25	5	10	10
Braeburn	25	5	10	10
Sub–total	105	25	40	40

	KHOST Total
Granny Smith	0
Top Spur	0
Fuji	0
Royal Gala	0
Braeburn	0
Sub–total	0

APPLES MARCH 1995

	LOGAR Total	ISRA	IRC	AFS
Granny Smith	15	5	5	5
Top Spur	15	5	5	5
Fuji	15	5	5	5
Royal Gala	15	5	5	5
Braeburn	15	5	5	5
Sub–total	75	25	25	25

	GHAZNI Total	GRSP	AFRANE/ COAR
Granny Smith	20	5	15
Top Spur	20	5	15
Fuji	20	5	15
Royal Gala	20	5	15
Braeburn	20	5	15
Sub–total	100	25	75

	WARDAK Total	DR.WAKIL
Granny Smith	20	20
Top Spur	20	20
Fuji	15	15
Royal Gala	15	15
Braeburn	15	15
Sub–total	85	85

	ZABUL Total	MCI
Granny Smith	10	10
Top Spur	10	10
Fuji	10	10
Royal Gala	10	10
Braeburn	10	10
Sub–total	50	50

	HERAT Total	
Granny Smith	10	10
Top Spur	10	10
Fuji	10	10
Royal Gala	10	10
Braeburn	10	10
Sub–total	50	50

II. PEARS MARCH 1995

	NANGARHAR Total	ARR Surkhrud	KIN Nimla	ARDP Mama Khel	YARA Deh Bala	MADERA Shewa
William Farold	10	2	2	2	2	2
Conference	10	2	2	2	2	2
Guyot Farold	10	2	2	2	2	2
Abate Fetel	0					
Doyene Comice	0					
Berre Hardy	0					
Total	30	6	6	6	6	6

	KUNAR Total	ISRA Chowki	DACAAR Narang	LABIA Peche	MADERA Asmar	MADERA Salarbagh
William Farold	10	2	2	2	2	2
Conference	10	2	2	2	2	2
Guyot Farold	10	2	2	2	2	2
Abate Fetel	0					
Doyene Comice	0					
Berre Hardy	0					
Total	30	6	6	6	6	6

	LAGHMAN Total	APWO	MADERA
William Farold	5	2	3
Conference	5	2	3
Guyot Farold	5	2	3
Abate Fetel	0		
Doyene Comice	0		
Berre Hardy	0		
Total	15	6	9

	PAKTIYA Total	LABAI	ISRA	IRC
William Farold	0			
Conference	0			
Guyot Farold	0			
Abate Fetel	20	5	5	10
Doyene Comice	20	5	5	10
Berre Hardy	20	5	5	10
Total	60	15	15	30

	KHOST Total	DACAAR	IRC	AFS
William Farold	0			
Conference	0			
Guyot Farold	0			
Abate Fetel	20	5	10	5
Doyene Comice	20	5	10	5
Berre Hardy	20	5	10	5
Total	60	15	30	15

	LOGAR Total	ISRA	IRC	AFS
William Farold	0			
Conference	0			
Guyot Farold	0			
Abate Fetel	15	5	5	5
Doyene Comice	15	5	5	5
Berre Hardy	15	5	5	5
Total	45	15	15	15

PEARS MARCH 1995

	GHAZNI Total	GRSP	COAAR
William Farold	0		
Conference	0		
Guyot Farold	0		
Abate Fetel	20	5	15
Doyene Comice	20	5	15
Berre Hardy	20	5	15
Total	60	15	45

	WARDAK Total	DR. WAKIL
William Farold	0	
Conference	0	
Guyot Farold	0	
Abate Fetel	10	10
Doyene Comice	10	10
Berre Hardy	10	10
Total	30	30

	S. WEST Total	MCI
William Farold	0	
Conference	0	
Guyot Farold	0	
Abate Fetel	10	10
Doyene Comice	10	10
Berre Hardy	10	10
Total	30	30

	HERAT Total	FAO/ARI
William Farold	0	
Conference	0	
Guyot Farold	0	
Abate Fetel	5	5
Doyene Comice	5	5
Berre Hardy	5	5
Total	15	15

III. PEACHES AND NECTRINE MARCH 1995

	NANGARHAR Total	ARR Surkhrud	KIN Nimla	ARDP Mama Khel	MADERA Shewa	Private Behsud
Maycrest	15	3	3	3	3	3
Flavortop	15	3	3	3	3	3
Flavorcrest	15	3	3	3	3	3
Total	45	9	9	9	9	9
Fairlane	25	5	5	5	5	5

	KUNAR Total	ISRA	DACAAR	LABIA
Maycrest	6	2	2	2
Flavortop	6	2	2	2
Flavorcrest	6	2	2	2
Total	18	6	6	6
Fairlane	15	5	5	5

	LAGHMAN Total	APWO	MADERA
Maycrest	6	3	3
Flavortop	6	3	3
Flavorcrest	6	3	3
Total	18	9	9
Fairlane	10	5	5

	KHOST Total	DACAAR	IRC	AFS
Maycrest	9	3	3	3
Flavortop	9	3	3	3
Flavorcrest	9	3	3	3
Total	27	9	9	9
Fairlane	15	5	5	5

	S. WEST Total	MCI
Maycrest	6	6
Flavortop	6	6
Flavorcrest	6	6
Total	18	18
Fairlane	10	10

	HERAT Total	FAO/ARI
Maycrest	5	5
Flavortop	5	5
Flavorcrest	5	5
Total	15	15

	PAKTIYA	LABAI	ISRA	IRC
Fairlane	15	5	0	10

IV. PLUMS MARCH 1995

	NANGARHAR Total	ARR Surkhrud	KIN Nimla	ARDP Mama Khel	MADERA Shewa	Private
Reine Claud	25	5	5	5	5	5
Black Amber	0					
Stanley	0					
Total	25	5	5	5	5	5

	KUNAR Total	ISRA Chowki	DACAAR Narang	LABIA Peche	MADERA Asmar
Reine Claud	20	5	5	5	5
Black Amber	0				
Stanley	0				
Total	20	5	5	5	5

	LAGHMAN Total	APWO	MADERA
Reine Claud	10	5	5
Black Amber	0		
Stanley	0		
Total	10	5	5

	KHOST Total	DACAAR	IRC	AFS
Reine Claud	15	5	5	5
Black Amber	6	2	2	2
Stanley	6	2	2	2
Total	27	9	9	9

	PAKTIYA Total	LABAI	ISRA	IRC
Reine Claud	15	5	5	5
Black Amber	6	2	2	2
Stanley	6	2	2	2
Total	27	9	9	9

	LOGAR Total	ISRA	IRC	AFS
Reine Claud	15	5	5	5
Black Amber	9	3	3	3
Stanley	9	3	3	3
Total	33	11	11	11

	GHAZNI Total	GRSP	COAAR
Reine Claud	15	5	10
Black Amber	9	3	6
Stanley	9	3	6
Total	33	11	22

	WARDAK Total	DR. WAKIL
Reine Claud	20	20
Black Amber	10	10
Stanley	10	10
Total	40	40

	S. WEST Total	MCI
Reine Claud	5	5
Black Amber	5	5
Stanley	5	5
Total	15	15

	HERAT Total	FAO/ARI
Reine Claud	5	5
Black Amber	5	5
Stanley	5	5
Total	15	15

V. ALMONDS

MARCH 1995

	NANGARHAR Total	ARR Surkhrud	KIN Nimla	ARDP Mama Khel	MADERA Shewa	Private
Ferra Sues	20	5	5	5	5	0
Ferra Duel	20	5	5	5	5	0
Total	40	10	10	10	10	0

	KUNAR Total	ISRA Chowki	DACAAR Narang	LABIA Peche	MADERA Asmar
Ferra Sues	20	5	5	5	5
Ferra Duel	20	5	5	5	5
Total	40	5	5	5	5

	LAGHMAN Total	APWO	MADERA
Ferra Sues	10	5	5
Ferra Duel	0		
Total	10	5	5

	KHOST Total	DACAAR	IRC	AFS
Ferra Sues	10	5	5	
Ferra Duel	10	5	5	
Total	20	10	10	0

	PAKTIYA Total	LABAI	ISRA	IRC
Ferra Sues	10	5		5
Ferra Duel	10	5		5
Total	20	10	0	10

	LOGAR Total	ISRA	IRC	AFS
Ferra Sues	10	5	5	
Ferra Duel	10	5	5	
Total	20	10	10	0

	GHAZNI Total	GRSP	COAAR
Ferra Sues	0		
Ferra Duel	0		
Total	0	0	0

	WARDAK Total	DR. WAKIL
Ferra Sues	10	10
Ferra Duel	10	10
Total	20	20

	S. WEST Total	MCI
Ferra Sues	5	5
Ferra Duel	5	5
Total	10	10

	HERAT Total	FAO/ARI
Ferra Sues	5	5
Ferra Duel	5	5
Total	10	10

VI. CHERRIES

	NANGARHAR Total	KIN Nimla	ARDP Mama Khel	YARA Dehbala
Burlot	15	3	3	3
Big Burlot	15	3	3	3
Durone	15	3	3	3
Van	0			
Napoleon	0			
Total	45	9	9	9

	KUNAR Total	MADERA Nuristan
Burlot	10	10
Big Burlot	10	10
Durone	10	10
Van	10	10
Napoleon	10	10
Total	50	5

	PAKTIYA Total	LABAI	ISRA	IRC
Burlot	15	5	5	5
Big Burlot	15	5	5	5
Durone	15	5	5	5
Van	15	5	5	5
Napoleon	15	5	5	5
Total	75	25	25	25

	LOGAR Total	ISRA	IRC	AFS
Burlot	15	5	5	5
Big Burlot	15	5	5	5
Durone	15	5	5	5
Van	15	5	5	5
Napoleon	15	5	5	5
Total	75	25	25	25

	GHAZNI Total	GRSP	COAAR
Burlot	5		5
Big Burlot	5		5
Durone	5		5
Van	5		5
Napoleon	5		5
Total	25	0	25

	WARDAK Total	DR. WAKIL
Burlot	5	5
Big Burlot	20	20
Durone	20	20
Van	20	20
Napoleon	5	5
Total	70	70

	S. WEST Total	MCI
Burlot	5	5
Big Burlot	10	10
Durone	10	10
Van	10	10
Napoleon	5	5
Total	40	40

	HERAT Total	FAO/ARI
Burlot	5	5
Big Burlot	10	10
Durone	10	10
Van	10	10
Napoleon	5	5
Total	40	40

VII. LYCHEES MARCH 1995

	NANGARHAR Total	S.Bagh	ARR Surkhrud	KIN Nimla	MADERA Shewa	Private
Mauitius	49	20	8	8	8	5
Brewster	49	20	8	8	8	5
Total	98	40	16	16	16	10

	KUNAR Total	ISRA Chowki	DACAAR Narang	MADERA Salarbagh	LABAI Peche	MADERA Asmar
Mautirius	11	6	5			
Brewster	25	5	5	5	5	5
Total	36	11	10	5	5	5

	LAGHMAN Total	APWO	MADERA	WAKIL
Mautirius	10	5		5
Brewster	16	5	6	5
Total	26	10	6	10

recognized international seed industry standards and procedures, including progeny rows advanced to breeders nucleus seed (preferably through progeny blocks) and pre-basic seed, etc.

On the basis of reference plots, (refer Section 3.2), minimum seed certification standards given in Section 3.3, will also apply to respective classes of True-to-Type Seed, Grade I.

(b) True to Type, Grade II: Seed which does not meet one or more of the above requirements for True-to-Type Seed, Grade I.

3.2 QUALITY CONTROL INCLUDING SUPERINTENDENCE

- All seed of all classes, including breeding materials, must be produced and supplied under the full supervision of recognized international organizations and/or agencies according to standards which are in line with recommendations of the International Seed Testing Association (ISTA). This includes seed planted to fulfill orders. Seed must be produced and delivered to the FAO during the current growing season.

- In Pakistan, all seed procured on order, and seed produced locally to be planted to fulfill these orders, (including early generation seed) must have been produced under the full supervision of the Federal Seed Certification Department (FSCD) under the regulations and procedures for seed certification in Pakistan (in terms of Section 29(1) of Act No. XXIX of 1976) administered by the FSCD, Ministry of Food, Agriculture and Cooperatives.

- In Pakistan, in order to supply certified and/or true-to-type seed (grade I) to the FAO, producers must develop and maintain their own security stocks of early generation seed of respective crops / varieties etc.. FAO and FSCD must at all times be given full access to these crops. The Programme may, separately and/or together with FSCD and/or the concerned plant breeder, as an on-going activity, monitor the production procedures of respective suppliers at all levels, for concerned crops, with particular attention being given to monitoring progeny rows and progeny blocks, at a time when rouging is still possible. In this way, advance understanding will be gained, and remedial advice provided to producers by the FAO / FSCD / plant breeders as needed to ensure the continued international quality of seed procured, even on the spot market.

- Where varieties, (or hybrids) ordered have not been registered and approved locally (in Pakistan), FAO will undertake to arrange adequate planting stock of a suitable quality, as well as arrange quality control measures (with FSCD) to facilitate the production of True-to-Type seed from the seed supplied. This will include material imported into Pakistan, as well as early generation seed maintained and multiplied locally for (re)export.

- On-going superintendence and sampling (in accordance with ISTA procedures) will be required, starting prior to time of planting to include verifying the quality of seed to be planted and the identification of production sites, then continue throughout production including the ordering and supply of bags and chemicals etc., with particular focus on processing, including loading for dispatch. These activities will be performed by an independent agency(ies) and/or FAO to

APPENDIX - II C

FRUIT AND FOREST TREES NURSERIES
SUPPORTED BY
FAO PROGRAMME
1994
1995

NURSERY PROJECTS
AFG/92/008 – 1994
COMMITTED AGAINST ALLOTMENT

Updated on 06–4–95

S.NO	PROJECT NAME	NGO	TOTAL AVAILABLE	AGREED SUM	FIRST PAYMENT	DATE	SECOND PAYMENT	DATE		THIRD PAYMENT	DATE	FOURTH PAYMENT	DATE	BALANCE	Province/District/Location	COMMENTS
			11,960,000													
1	TNE/NE/PAK/ARD/01/94	ARDP		177,540.00	106,524.00	07–03–94	35,508.00	19–10–94		35,508.00	27–11–94			0.00	Paktiya/Sayed Karam	
2	TNE/NE/PAK/LAB/02/94	LABAI		177,540.00	106,524.00	07–03–94	40,000.00	21–09–94		31,016.00	27–11–94			0.00	Paktiya/Chamkani	DV779/94 (10,000+40000
3	TNE/NE/KUN/LAB/01/94	LABAI		177,540.00	106,524.00	07–03–94	35,508.00	20–09–94		35,508.00	27–11–94			0.00	Kunar/Peche Valley	
4	TNE/NE/KUN/DAC/02/94	DACAAR		177,540.00	106,524.00	07–03–94	35,508.00	11–08–94		35,508.00	27–11–94			0.00	Kunar/Narang	
5	TNE/NE/KUN/ISR/03/94	ISRA		177,540.00	106,524.00	07–03–94	35,508.00	05–09–94		35,508.00	27–11–94			0.00	Kunar/Chowki	
6	TNE/NE/KUN/HRP/04/94	HRP		177,540.00	106,524.00	07–03–94	35,508.00	20–09–94		35,508.00	27–11–94			0.00	Kunar/Nurgel	
7	TNE/NE/KST/AHS/01/94	AHSAO		177,540.00	106,524.00	07–03–94	35,508.00	28–07–94		35,508.00	26–01–95			0.00	Khost/Tani	
8	TNE/NE/KST/AFS/02/94	AFS		177,540.00	106,524.00	07–03–94	35,508.00	09–08–94		35,508.00	27–11–94			0.00	Khost/Lun Lakhan	
9	TNE/NE/LAG/AAE/01/94	AAEA		177,540.00	106,524.00	07–03–94	35,508.00	25–10–94		35,508.00	27–11–94			0.00	Laghman/Qargaie	
10	TNE/NE/LAG/AMR/02/94	AMRAN		177,540.00	106,524.00	07–03–94	35,508.00	14–11–94		35,508.00	27–11–94			0.00	Laghman/Ali Shang	
11	TNE/NE/LAG/APW/03/94	APWO		177,540.00	106,524.00	07–03–94	35,508.00	11–08–94		35,508.00	27–11–94			0.00	Laghman/Ali Nagar	
12	TNE/NE/NAN/ARD/03/94	ARADA		177,540.00	106,524.00	07–03–94	35,508.00	14–11–94		35,508.00	27–11–94			0.00	Nan/Shinwar/Bachai Gulia	
13	TNE/NE/NAN/YAR/04/94	YARA		177,540.00	106,524.00	07–03–94	35,508.00	13–09–94		35,508.00	27–11–94			0.00	Nan/Rodat/Miabanda	
14	TNE/NE/NAN/MAW/05/94	MAWA		177,540.00	106,524.00	07–03–94	35,508.00	14–11–94		35,508.00	27–11–94			0.00	Nan/Rodat/Mazina	
15	TNE/NE/NAN/NCR/06/94	NCRA		177,540.00	106,524.00	07–03–94	35,508.00	11–08–94		35,508.00	27–11–94			0.00	Nan/L.Surkhrud/Baghram	
16	TNE/NE/NAN/ACD/07/94	ACDA		177,540.00	106,524.00	07–03–94	35,508.00	05–09–94		35,508.00	27–11–94			0.00	Nan/P.Waagham/Sarbri	
17	TNE/NE/NAN/ACD/08/94	ACDO		177,540.00	106,524.00	07–03–94	35,508.00	18–10–94		35,508.00	27–11–94			0.00	Nan/Khogiani/Kambo	
18	TNE/NE/NAN/ARD/09/94	ARDA		177,540.00	106,524.00	07–03–94	35,508.00	10–11–94		35,508.00	13–12–94			0.00	Nan/Khogiani/Barda	
19	TNE/NE/NAN/ADA/10/94	ADA		177,540.00	106,524.00	07–03–94	35,508.00	19–10–94		35,508.00	25–10–94			0.00	Nan/Hisarak/Markaz	
20	TNE/NE/NAN/RSS/11/94	RSSA		177,540.00	106,524.00	07–03–94	35,508.00	24–10–94		35,508.00	27–11–94			0.00	Nan/Behsud	
21	TNE/NE/KUN/MAD/01A/94	MADERA		597,520.00	358,512.00	30–03–94	119,504.00	14–11–94		119,504.00	30–11–94			0.00	Kunar	
22	TNE/NE/KUN/LAG/NAN/MAD/1B	MADERA		594,000.00	356,400.00	10–04–94	14,850.00	30–11–94		222,750.00	13–12–94			0.00	Kunar/Laghman/Nan	
23	TNE/NE/NAN/KIN/12/94	KIN		343,640.00	206,184.00	10–04–94	35,508.00	05–09–94		101,948.00	27–11–94			0.00	Nan/Nimla–Sub District	
24	TNE/NE/PAK/AAA/03/94**	AAA		249,700.00	149,820.00	27–04–94	66,500.00	05–12–94		33,380.00	26–01–95			0.00	Paktiya/Jaji Khel	
	KUN/92/MAD/02–1993 project	MADERA		56,088.00	56,088.00	11–12–94								0.00		
	TNE/NE/KUN/LAG/MAD/01A&0B	MADERA		159,822.00	159,822.00	11–12–94								0.00		
	TOTAL		11,960,000.00	5,551,570.00	3,201,396.00									0.00		
	Balance C/F		6,408,430.00													

24 TNE/NE/PAK/AAA/03/94** payment of 66500 made to ISRA against DV 1076 of Dec. as they have paid the staff salaries etc. for this project.
Payment to MADERA (56,088) made against 1993 Nursery which was not released due to late submission of bills
Payment to MADERA (159,822) made for inputs agreed as per agreement TNE/NE?KUN/LAG/MAD/01A&01B.

NURSERY PROJECTS
AFG/92/008 – 1993
CMT Commitment

Updated on 6–04–95

S.NO	PROJECT NAME	NGO	AGREED SUM	FIRST PAYMENT	DATE	SECOND PAYMENT	DATE	THIRD PAYMENT	DATE	FOURTH PAYMENT	DATE	BALANCE	COMMENTS
*1	MCI/TNE/SW/QAN/MCI01/93	MCI	475,640.00	221,980.00	13–12–93	15,840.00	7–03–94	118,910.00	05–09–94	118,910.00	30–10–94	0.00	
2	MCI/TNE/SW/HEL/MCI/02/93	MCI	594,550.00	221,980.00	13–12–93	15,840.00	7–03–94	118,910.00	30–10–94	237,820.00	11–12–94	0.00	
*3	MCI/TNE/SW/URZ/MCI/03/93	MCI	475,640.00	221,980.00	13–12–93	15,840.00	7–03–94	118,910.00	05–09–94			0.00	
*4	MCI/TNE/SW/ZAB/MCI/04/93	MCI	475,640.00	110,910.00	13–12–93	126,910.00	7–03–94	118,910.00	05–09–94	118,910.00	30–10–94	0.00	
5	TNE/NE/NAN/ARDP/01/94	ARDP	208,728.00	104,364.00	13–12–93	35,508.00	13–09–94	27,110.00	08–10–94	41,746.00	27–11–94	0.00	
6	TNE/NE/NAN/AHS/02/94	AHSAO	208,728.00	104,364.00	13–12–93	34,788.00	28–07–94	27,830.00	08–10–94	41,746.00	27–11–94	0.00	
	TOTAL		2,438,926.00	985,578.00								0.00	
	Balance		1,453,348.00										

*1,*3,*4 – These three MCI Nursery Projects have been reduced in value by Pak Rs. 118910. This amount has been carried forward to 1995 Nursery Agreements

updated 6-4-95

S.No	Project Number	NGO	Province District	Agreed Sum	1St payment	Date	2nd Payment	Date	Extra Pymt	Date/Credit	Balance	Remarks
1	MADERA TNE/NE/KUN/LAG/NAN/MAD/01B	MADERA	Kun/Lag/Nan	507,040.00	405,632.00	17-01-95	101,408.00	09-2-95			0.00	
2	SERVE TNE/NE/NAN/SER/12/95	SERVE	Nangarhar/D-Noor	116,490.00	93,192.00	23-01-95	23,748.00	09-2-95		(450.00)	0.00	
3	AHSAO-TNE/NE/NAN/AHS/01/95	AHSAO	Khost/Nadir Shah	116,490.00	93,192.00	23-01-95	23,298.00	25-03-95			0.00	
4	GRSP-TNE/GHZ/GRSP/01/95	GRSP	Ghazni/Malestang	116,490.00	93,192.00	23-01-95	23,298.00	25-03-95			0.00	
5	AAEA-TNE/NAN/AAE/14/95	AAEA	Nangarhar/Gowshta	116,490.00	93,192.00	23-01-95	23,748.00	09-2-95		(450.00)	0.00	
6	YARA-TNE/NAN/YAR/13/95	YARA	Nangarhar/D.Bala	116,490.00	93,192.00	23-01-95	23,748.00	09-2-95		(450.00)	0.00	
7	AINA - TNE/KUN/AIN/05/95	AINA	Kunar/Shighal	116,490.00	93,192.00	23-01-95	23,748.00	09-2-95		(450.00)	0.00	
8	ARDP - TNE/PTA/ARD/01/95	ARDP	Paktika/Yahya.Khel	116,490.00	93,192.00	23-01-95	23,298.00	20-03-95			0.00	
9	ARDP/-TNE/NE/NAN/ARD/01/95	ARDP	Nangarhar/Sherzad	62,530.00	15,236.00	23-01-95	47,294.00	09-2-95			0.00	
10	AHSAO-TNE/NAN/AHS/02/95	AHSAO	Nangarhar/Khogani	62,530.00	15,236.00	23-01-95	47,294.00	09-2-95			0.00	
11	ARDP-TNE/NE/PAK/ARD/01/95	ARDP	Paktiya/S.Karam	132,330.00	105,864.00	23-01-95	26,466.00	20-03-95			0.00	
12	LABAI-TNE/NE/PAK/LAB/02/95	LABAI	Paktiya-Chamkani	132,330.00	105,864.00	23-01-95	26,466.00	25-03-95			0.00	
13	LABAI-TNE/NE/KUN/LAB/01/95	LABAI	Kunar/Peche Valley	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
14	DACAAR-TNE/NE/KUN/DAC/02/95	DACAAR	Kunar/Narang	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
15	ISRA-TNE/NE/KUN/ISR/03/95	ISRA	Kunar/Chowki	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
16	HRP-TNE/NE/KUN/HRP/04/95	HRP	Kunar/Nurgel	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
17	AFS-TNE/NE/KST/AFS/02/95	AFS	Khost/Lun.lakan	132,330.00	105,864.00	23-01-95	26,466.00	25-03-95			0.00	
18	AAEA-TNE/NE/LAG/AAE/01/95	AAEA	Laghman/Qargie	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
19	AMRAN-TNE/NE/LAG/AMR/02/95	AMRAN	Laghman/Alishang	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
20	APWO-TNE/NE/LAG/APW/03/95	APWO	Laghman/Ali Nagar	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
21	ARADA-TNE/NE/NAN/ARD/03/95	ARADA	Nangarhar/Shiwar	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
22	YARA-TNE/NE/NAN/YAR/04/95	YARA	Nangarhar/Rodat	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
23	MAWA-TNE/NE/NAN/MAW/05/95	MAWA	Nan/Rodat Mazina	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
24	NCRA-TNE/NE/NAN/NCR/06/95	NCRA	Nan/Surkhrud	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
25	ACDA-TNE/NE/NAN/ACDA/07/95	ACDA	Nan/P.Wa Agha	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
26	ACDO-TNE/NE/NAN/ACD/08/95	ACDO	Nangarhar/Khogani	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
27	ARDA-TNE/NE?NAN/ARD/09/95	ARDA	Khogiani	132,330.00	132,330.00	20-03-95					0.00	
28	ADA-TNE/NE/NAN/ADA/10/95	ADA	Nangarhar/Hisarak	132,330.00	105,864.00	23-01-95	26,466.00	25-03-95			0.00	
29	RSSA-TNE/NE/NAN/RSS/11/95	RSSA	Nangarhar/Behsud	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
30	AFS-TNE/NE/LOG/AFS/02/95	AFS	Logar/M.Agha	116,490.00	93,192.00	26-01-95	23,298.00	25-03-95			0.00	
31	ISRA-TNE/NE/LOG/ISR/01/95	ISRA	Logar Barak-e-Bark	116,490.00	93,192.00	26-01-95	23,298.00	25-03-95			0.00	
32	AACRO- TNENE/LOG/AAC/03/95	AACRO	Logar	79,750.00	79,750.00	20-03-95					0.00	
33	AHSAO-TNE/NE/KST/AHS/01/94	AHSAO	Khost- Tani								0.00	
34	AAA-TNE/NE/PAK/AAA/03/94	AAA	Paktiya Jaji						35,508.00	26-01-95	0.00	Final Pymt against 1994
35	M/S ISRA-TNE/NE/PAK/ISR/03/95	ISRA	Paktia/Jaji						33,380.00	26-01-95	0.00	Final Pymt against 1994
36	MADERA-TNE/NE/KUN/MAD/01A/95	MADERA		250,800.00	160,640.00	30-01-95	40,160.00	09-2-95	45,744.00	4,256.00	0.00	45744inMarch 4256 in Jan 95
37	KIN-TNE/NE/KIN/012/95	KIN		329,240.00	232,768.00	30-01-95	96,472.00	09-2-95			0.00	
38	AMRAN-TNE/NE/LAG/AMR/04/95	AMRAN	Nangarhar-Nimla	136,290.00	93,192.00	30-01-95	43,098.00	09-2-95			0.00	
39	ISRA-ISR/SP/EA/KUN/ISR/02/94	ISRA	Laghman	116,490.00	93,192.00	27-02-95	23,748.00	09-2-95		(450.00)	0.00	
									101,970.00	26-01-95	0.00	Final Pymt against 1994
	Total										0.00	
				5,107,350.00	3,972,256.00		1,087,344.00		216,602.00		0.00	

Updated 06-04-95

S.No	Project Number	NGO	Province/District	Agreed Sum	1st Payment	Date	2nd Payment	Date	3rd/Extra Pymt	Date	Balance	Remarks
1	SERVE-FTN/NE/NAN/SER/01/95	SERVE		96,690.00	77,352.00	30-01-95	19,338.00	25-03-95			0.00	
2	WRC-FTN/NE/NAN/WRC/02/95	WRC		96,690.00	77,352.00	30-01-95	19,338.00	25-03-95			0.00	
	Total			193,380.00	154,704.00		38,676.00				0.00	

S.No	Project Number	NGO	Province/District	Agreed Sum	1st Payment	Date	2nd Payment	Date	3rd/Extra Pymt	Date	Balance	Remarks
1	MCI - IPM/SW/URZ/MCI/01/95	MCI		199,650.00	199,650.00	17-01-95					0.00	
2	MCI - IPM/SW/QAN/MCI/02/95	MCI		238,755.00	238,755.00	17-01-95					0.00	
3	MCI - IPM/SW/HEL/ZAB/03/95	MCI		198,000.00	158,400.00	30-01-95					39,600.00	
4	IRC - IPM/EA/PAK/IRC/01/95	IRC		184,800.00	110,880.00	26-01-95					73,920.00	
5	RDA-IPM/EA/GHZ/RDA/01/94	RDA		198,000.00	158,400.00	26-01-95					39,600.00	
6	RDA-IPM/EA/WAR/RDA/01A/94	RDA		198,000.00	158,400.00	26-01-95					39,600.00	
7	GRSP-IPM/SE/GZN/GRS/02/95	GRSP		165,000.00	99,000.00	30-01-95					66,000.00	
	Total			1,382,205.00	1,123,485.00						258,720.00	

S.No	Project Number	NGO	Province/District	Agreed Sum	1st Payment	Date	2nd Payment	Date	3rd/Extra Pymt	Date	Balance	Remarks
4	IRC-ARC/EA/NWP&L/IRC/01/95	IRC		608,000.00	486,400.00	17-01-95	121,600.00	25-03-95			0.00	
5	IRC - ARC/EA/KST/01/95	IRC		608,000.00	486,400.00	17-01-95	121,600.00	25-03-95			0.00	
	Total			1,216,000.00	972,800.00		243,200.00				0.00	

S.No	Project Number	NGO	Province/District	Agreed Sum	1st Payment	Date	2nd Payment	Date	3rd/Extra Pymt	Date	Balance	Remarks
1	MCI - TNE/SW/QAN/MCI/01/95	MCI	Nawa,Barakzai,Bost	184,140.00	92,070.00	11-12-94	92,070.00	25-03-95			0.00	
2	MCI - TNE/SW/HEL/MCI/02/95	MCI	Maiwand,Arghandab	184,140.00	92,070.00	11-12-94	92,070.00	25-03-95			0.00	
3	MCI - TNE/SW/URZ/MCI/03/95	MCI	Terinkot,Deraood,Cho	189,640.00	94,820.00	11-12-94	94,820.00	25-03-95			0.00	
4	MCI - TNE/SW/ZAB/MCI/04/95	MCI	Mizan,Qalat,S.Safar	184,140.00	92,070.00	11-12-94	92,070.00	25-03-95			0.00	
	Total			742,060.00	371,030.00		371,030.00				0.00	

S.No	Project Number	NGO	Province/District	Agreed Sum	1st Payment	Date	2nd Payment	Date	3rd/Extra Pymt	Date	Balance	Remarks
1	MCI - AP/SW/GZ/MCI/01/95	MCI	Zabul/Ghazni	343,200.00	205,920.00	27-02-95					137,280.00	
	Total			343,200.00	205,920.00						137,280.00	

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APPENDIX - III

SPREAD SHEETS FOR
AGRICULTURAL MECHANISATION FARM POWER
DISBURSEMENT AND LOCATION OF
AGRICULTURE MACHINERY AND EQUIPMENT
BY PROVINCE/DISTRICT/NGO
1989 TO 1994

Distribution summary of Tractors + Spare Parts/Agricultural Equipment and Threshers/Draught Oxen/Breeding Cattles & Freisian Bulls
(As at 31st of March 1995)

(FROM QUETTA AND PESHAWAR)

Province/District	NGO	Tractor	Tool Box	FMS/SMSP set etc.	Trailer	M. Board Plough	Cultivator	Sub-Soiler	Thresher	Maize Sheller	Reaper	Border Disc.	Rear Blade	Front Blade	Front Loader	Jib Crane	Ditcher	Disc Harrow	Seed Drill	Seed Cleaner	Seed Planter	Oil Seed Pressers	Ridger	Photo Copier	Cotton G Machine	Rubber Dinghy	Draught Oxen	Breeding Cattles	Freisian Bulls
	ACBAR																							1					
Qandahar-Shahwalikot	ADA								5	1																			
Logar-Baraki Barak/Ghazni-Giro	AFRANE	2	2	3	2	1	3		4					1			1												
Nangarhar-Shinwar	ARADA																					1							
Ghazni-Malistan/Logar	ARC	1	1	1	1		1		1	1																			
Helmand-Nadi Ali	ARO								2	2																			
Qandahar-Arghandab	ARR								3																				
Ghazni-Maqur etc.	COAR								3																				
Zabol-Arghandab	CRS(ARRA)	2	2	2	2		2		2					1															
Kunar-Narang/Ghazni-Qarabagh	DACAAR	2	2	2	2	1	2		6				1	1		1			1								60		
Farah-Balabolak	FRF								1																				
Helmand-Sangin/Wardak-Jaghatu	HAFO	3	3	3	4	1	3	1	5								1										90	38	
Helmand-Nawa etc.	HRO	1	1	1	2	1	1		1	1			1			1			1				3		1				
Kunar-Assadabad/Wardak/Nangarhar	ISRA	3	4	4	3		3		4	1			1	1	1					1		2							
Paktika-Urgoon/Paktia/Khost	IRC	7	7	7	6	2	7		7	5	3					1		2	4	2									
Nangarhar-Kama Daka	JCE	2	2	2	2	2	2						1			1		1											
Ghazni-Qarabagh	KAG	1	1	1	1		1		1																				
Nangarhar-Ghaziabad Farm	KNF	1	1	1	1	1	1																						
Kunar	LABAI	1	1	1	1		1		3																				
U.L. Kunar/Laghman	MADERA	4	4	4	4	1	4	1	6	5		1	1	1		1	1		1										
Logar-Azra/Nangarhar-Mazina	MAWA	3	2	2	2		2		2																				
Zabol-Shahr Safar/Qandahar	MCI	2	2	2	4	2	3	1	2	2	4	1	1	1	1	2	1		4		2		1						
Maruf-Arghistan	MRORA								1																				
Nangarhar-Jalalabad	NCRA																					1							
Qandahar/Helmand	RIFRA								3																				
Nangarhar/Ghazni/Zabol	SCF(US)Q/P	4	4	4	3	2	4	1	6			1	1	1			1									1			
Qandahar-Shorawak	SRO								1																				
NWFP/Charsadda	SCA	3	3	3	2	1	2	1	4		2	1			1			1											
Kunar	START	1	1	1	1	1	1						1			1													
Helmand-Deshu	UNHCR(Q)	2	2	1	2	2	2					1	1			1													
Farah-Jawain	VARA	2	2	2	2		2		2	2				2				2		1									
Kunar/Logar	WRC	3	3	3	3	1	3		4				1	1	1	1													
D.A. Str.	RAH										1																		
	TOTAL:-	50	50	50	50	19	50	5	79	20	10	5	10	10	4	10	5	6	11	4	2		4	1	1	1	150	38	
STOCK IN HAND		50	50	50	50	19	50	5	79	20	10	5	10	10	4	10	5	6	11	4	2		4	1	1	1	150	38	
BALANCE Plus sundry spare parts.		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	

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APPENDIX - IV

SUMMARY OF AGRICULTURAL/HORTICULTURAL SUB-PROJECT
AS AT DECEMBER 15TH, 1994 -
FINANCIAL POSITION:

A. FUNDED BY AFG/92/008 - SUB-PROJECTS B/L 21

B. FUNDED BY UNO/AFG/010/UNA - NORDIC WID FUND (WOMEN IN AGRICULTURAL REHABILITATION)

Committed Against AFG/92/008 Allotment Advice – 1994 & 1995

Updated 06–4–95

S.No	Committed Against	NGO	Total	Committed
	US$ 1099500 or Rs.33,424,800		33,424,800	
1	Nursery Projects			5,335,660.00
2	MCI Apricot Projects			749,100.00
3	VARA/FARA Seed Projects			385,000.00
4	MCI Monitoring – Seed Project			437,840.00
5	NAN/CAP/ISR/05/93	ISRA		50,000.00
6	KUN/CPA/ISR/01/93	ISRA		50,000.00
7	NAN/CPA/ARA/03/93	ARADA		40,000.00
8	NAN/CPA/MAW/04/93	MAWA		50,000.00
9	GHZ/CPA/CSF/01/93	CSFA	G.D	
10	KUN/CPA/LAB/02/93	LABAI		50,000.00
11	TNE/SW/HEL & QAN/MCI/05/94	MCI		140,800.00
12	IPM/SW/MCI/02/94	MCI		437,800.00
13	IPM/SW/URZ/MCI/01/94	MCI		269,500.00
14	IPM/EA/WAR/RDA/01/94	RDA		249,700.00
15	VARA/SP/SW/NIM/VAR/02/94	VARA		435,050.00
16	ISRA/SP/EA/KUN/ISR/02/94	ISRA		435,050.00
17	IRC/SP/EA/KST/IRC/01/94	IRC		435,050.00
18	MCISP/SW/URZ/MCI.01/94			584,100.00
19	Paid/Unpaid against CMT 76238			1,278,918.00
20	Addendum to ISRA Umbrella			416,350.00
21	Addendum to MCI Umbrella			176,000.00
22	Summer Crops Projects			2,148,000.00
23	Impact of Mines on Agr.Surveys	VVAF		100,320.00
24	MADERA Nursery Payments			215,910.00
25	MCI four Nursery Projects 94/95			742,060.00
26	Addendum Women Dev.Project			133,589.00
27	Nursery Projects 1995			5,107,350.00
28	IPM Projects			1,382,205.00
29	Apricot Project MCI			343,200.00
30	FTN Projects			193,380.00
	Total		33,424,800	22,371,932
	Balance Available In Rs.		11,052,868	
	Balance in US$		363,581.18	

Commitments at a Glance

1. 4 (Four) Umbrella & Sub Projects Under Umbrella – US$ 224,054
2. Tree Nursery Projects Twenty Four (24) – US$ 175,515
3. Timber Tree Project 1 (one) – US$ 4,632
4. Apricot Drying Projects 2 (Two) – US$ 24,641
5. Pilot Seed Processing Projects – US$ 62,147
6. Agricultural Rehab. Centres (IRC) 2 (Two) – US$ 106,027
7. Individual Seed Projects 12 (Twelve) – US$ 34,962
8. 1993 Nurseries 6 (Six) – US$ 42,068
9. Fruit & Pest Management Demonstrations 3 (Three) – US$ 31,481
10. Summer Crop Projects – US$ 70,658
11. Addendum to MCI Umbrella – US$ 5,789
12. Addendum to ISRA Umbrella – US$ 13,696
13. VVAF–Impact of Mines on Agri.Surveys –US$ 3,300
14. MADERA payments for 1993 Nursery & Inputs – US$ 7,102
15 MCI four Extended Nursery Project from 94 to 95 – US$ 24,410
16. Tree Nursery Projects for 1995 – US$ 168,005
17. IPM Projects for 1995 – US$ 45,467
18. Apricot Drying Projects 1995 – – US$ 11,289
19. FTN Projects for 1995 – US$ 6,361
20. Women Development Addendum – US$ 4,395

Total Committed AFG/92/008 – US$ 1,065,999

Committed against CMT – AFG/92/008

1993/94

NGO	Description	Agreed Sum	CMT	Amount $	Spent	Balance
MCI	Umbrella	52,975.00	78426–1	52,975.00	37,640.46	15,334.54
ISRA	Umbrella	59,018.00	78430–1	59,018.00	59,072.74	(54.74)
IRC	Umbrella	68,107.00	78425–1	68,107.00	49,939.31	18,167.69
Care Int.	Umbrella	43,954.00	78424–1	43,954.00	27,418.45	16,535.55
IRC	KST/IRC/02/94	52,098.00	83796–1	52,098.00	41678.42	10,419.58
IRC	NWP&L/IRC/01	53,929.00	83798–1	53,929.00	43143.16	10,785.84
MCI	TNE/SW/Qan	19,885.00	76238–1			
MCI	TNE/SW/HEL	19,885.00				
MCI	TNE/SW/URZ	19,885.00				
MCI	TNE/SW/ZAB	19,885.00				
ARDP	TNE/NE/ARDP	8,043.00				
AHSAO	TNE/NE/AHASO	8,043.00				
	Total	**425,707.00**		**330,081.00**	**258,892.54**	**71,188.46**
	Balance			71,188.46		

Total Committed against 39K

	Comitted CMT			330,081.00		
	Comitted PCM			735,918.81		
	Total			1,065,999.81		

Total committed against AFG/92/008 PCM is US$ 735918.81 This includes partial commitment against Nurseries CMT as balance is being paid from PCM of 92/008

STATUS FOR PAYMENT
UMBRELLA PROJECT SEED AND CROP PRODUCTION
ISLAMIC RELIEF AGENCY (ISRA)
CSP/EA/NLK/ISR/04/94

Jpdated 6-4-95

S.NO.	PROJECT	NGO			Total Sum	AGREED SUM	IST PAYM	DATE	2ND PAYM	DATE	3RD PAYM	DATE		BALANCE	COMMENTS
	CSP/EA/NLK/ISR/04/94	ISRA				614,625.00	245,850.00	08-03-94	245,850.00	10-04-94	120,000.00			2,925.00	CMT 0078424-1
	CSP/EA/NLK/ISR/04/94	ISRA				416,095.00	166,540.00	21-09-94	166,500.00	27-11-94	166,540.00			(83,485.00)	PCM 45332-3
	BALANCE				368,775.00										Overpayment rcvd from NGO

A. NANGARHAR

S.NO.	Project Number	NGO	Province/District	Total Sum	AGREED SUM	Type of Project SD - SGP	Satisfactory FAO	Report received ISRA	NGO	Ist Payment	Date	2nd Payment		Balance	Comments
				1,150,014											
1	NAN/CPA/ADA/06/93	ADA	Nang/Rodat Khel		50,000.00	SP	Rcd	Rcd	Rcd	40,000.00	15-05-94	10,000.00		0.00	100% Paid
2	NAN/CPA/YAR/07/93	YARA	Nang/Deh Bala		50,000.00	SP	Rcd	Rcd	Rcd	40,000.00	10-04-94	10,000.00		0.00	100% Paid
3	NAN/CPA/MAW/08/93	MAWA	Nang/Batikot		50,000.00	SP	Rcd	Rcd	Rcd	40,000.00	10-04-94	10,000.00		0.00	100% Paid
4	NAN/CPA/CRA/09/93	CRA	Nang/Chaparhar		50,000.00	SP	Rcd	Rcd	Rcd	40,000.00	10-04-94	10,000.00		0.00	100% Paid
5	NAN/CPA/GAF/10/93	GAF	Nang/Pach Wa Agham		50,000.00	SP	Rcd	Rcd	Rcd	40,000.00	15-05-94	10,000.00		0.00	100% Paid
6	NAN/CPA/AMR/11/93	AMRAN	Nang/Khaqiani		50,000.00	SP	Rcd	*	Rcd	40,000.00	10-04-94	10,000.00		0.00	100% Paid
7	NAN/CPA/ACD/12/93	ACDO	Nang/Khogiani		50,000.00	SP	Rcd	Rcd	Rcd	40,000.00	10-04-94	10,000.00		0.00	100% Paid
8	NAN/CPA/AAA/13/93	AAA	Nang/Khogiani		50,000.00	SP	Rcd	Rcd	Rcd	40,000.00	10-04-94	10,000.00		0.00	100% Paid
9	NAN/CPA/ADA/14/93	ADA	Nang/Hesarak		50,000.00	SP	Rcd	Rcd	Rcd	40,000.00	10-04-94	10,000.00		0.00	100% Paid
10	NAN/CPA/ARD/15/93	ARDP	Nang/Shehrzad		50,000.00	SP	Rcd	Rcd	Rcd	40,000.00	10-04-94	10,000.00		0.00	100% Paid
11	NAN/CPA/KIN/16/93	KIN	Nang/Surkhrud		50,000.00	SP	Rcd	Rcd	Rcd	40,000.00	10-04-94	10,000.00		0.00	100% Paid
12	NAN/CPA/RSS/17/93	RSSA	Nang/Surkhrud		50,000.00	SP	Rcd	Rcd	Rcd	40,000.00	10-04-94	10,000.00		0.00	100% Paid
13	NAN/CPA/ARR/18/93	ARR	Nang/Surkhrud		50,000.00	SP	Rcd	Rcd	Rcd	40,000.00	10-04-94	10,000.00		0.00	100% Paid
14	NAN/CPA/RSS/20/93	RSSA	Nang/Behsud		50,000.00	SGP	N.Rcd	Rcd	Rcd	40,000.00	10-04-94	10,000.00		0.00	100% Paid
15	NAN/CPA/RAH/21/93	RAH	Nang/Shewa Khoiz		50,000.00	SGP	N.Rcd	Rcd	Rcd	40,000.00	10-04-94	10,000.00		0.00	100% Paid
16	NAN/CPA/HRP/22/93	HRP	Nang/Dera Noor		50,000.00	SGP	Rcd	Rcd	Rcd	40,000.00	10-04-94	10,000.00		0.00	100% Paid
	Total			1,150,014	800,000.00					640,000.00					

ensure that quality, quantity, seed treatment, packing and labelling etc. conform to the descriptions in the relevant FAO Purchase Orders, including attachments prepared according to these guidelines.

- A valid International Phytosanitary Certificate(s) must accompany shipments. It is the responsibility of the supplier to schedule associated inspections. In Pakistan this will be arranged in advance by the FAO Programme Coordinator under an umbrella agreement with the Federal Plant Protection Department (FPPD), Federal Ministry of Food, Agriculture and Cooperatives, Govt. of Pakistan, Islamabad, Pakistan.

- All seed must be properly fumigated immediately prior to dispatch from the processing plant. Fumigation must be completed in conjunction with the issuance of the International Phytosanitary Certificate(s), thereby ensuring adequate pest control during transit to FAO staging areas for Afghanistan.

3.3 MINIMUM SEED CERTIFICATION STANDARDS

3.31 Wheat (*Triticum sativum* Lam..), Barley (*Hordeum vulgare* L.) and Oats (*Avena sativa* L.)

(I) CROP STANDARDS:

(A) Land Requirements:

- A crop of wheat, barley, or oats shall not be eligible for certification if planted on land on which the same kind of crop was grown in the previous season, unless the crop in the previous season was of the same variety accepted for certification at a higher class (grade).

(B) Crop Inspection:

- A minimum of two inspections shall be carried out as follows:
    - First at the time the crop completes flowering.
    - Second when it changes colour.

(II) CROP PURITY STANDARDS:

(A) General Requirements:

1. Isolation

- An isolation distance of at least 10 meters for early generation and basic, and three meters for certified class shall be provided all around a seed field to separate it from fields of other varieties and fields of the same variety not conforming to varietal purity requirements for certification.

- All seed of varieties susceptible to loose smut (and/or kernel bunt) must be treated with an appropriate fungicide.

STATUS FOR PAYMENT
UMBRELLA PROJECT SEED AND CROP PRODUCTION
ISLAMIC RELIEF AGENCY (ISRA)
CSP/EA/NLK/ISR/04/94

B.LAGHMAN

S.NO	Project Number	NGO	Province/District	Total Sum	AGREED SUM	Type of Project SD – SGP	Satisfactory FAO	Report received ISRA	NGO	Ist Payment	Date	2nd Payment	Balance	Comments
	AMOUNT/B/F			1,150,014	800,000.00					640,000.00				
1	LAG/CP/AAPW/02/93	APWO	Lag/Qarghai		50,000.00	SP	Rcd	Rcd	Rcd	40,000.00	10–04–94	10,000.00	0.00	100% Paid
2	LAG/CPA/AAE/03/93	AAEA	Lag/Qarghai		50,000.00	SP	Rcd	Rcd	Rcd	40,000.00	10–04–94	10,000.00	0.00	100% Paid
3	LAG/CPA/RSS/04/93	RSSA	Lag/Markaz		10,000.00	GD	Rcd	Rcd	Rcd			10,000.00	0.00	100% Paid
5	LAG/CPA/AMR/07/93	AMRAN	Lag/Ali Nagar		50,000.00	SP	Rcd	Rcd	Rcd	40,000.00	10–04–94	10,000.00	0.00	100% Paid
6	LAG/CPA/RDM/08/93	RDM	Lag/Ali Shang		50,000.00	SP	Rcd	Rcd	Rcd	40,000.00	10–04–94	10,000.00	0.00	100% Paid
	Total			1,150,014	1,010,000.00					800,000.00				

Note: RSSA paid Pak Rs. 10,000/– against project LAG/CPA/RSS/04/94 as full and final payment due to keeping a field supervisor on site.

STATUS FOR PAYMENT
UMBRELLA PROJECT SEED AND CROP PRODUCTION
ISLAMIC RELIEF AGENCY (ISRA)
CSP/EA/NLK/ISR/04/94

C.KUNAR

S.NO.	Project Number	NGO	Province/District	Total Sum	AGREED SUM	Type of Project SD – SGP	Satisfactory FAO	Report received ISRA	NGO	Ist Payment	Date	2nd Payment	Balance	Comments
	AMOUNT/BF			1,150,014	1,010,000.00					800,000.00				
1	*KUN/CPA/HRP/04/93	HRP	Kun/Khas Kunar		25,000.00	SP	Rcd	Rcd	Rcd	20,000.00	10–04–94	10,000.00	(5,000.00)	100% PAID
2	*KUN/CPA/WRC/06/93	WRC	Kun/Chawki		25,000.00	SP	Rcd	Rcd	Rcd	20,000.00	10–04–94	10,000.00	(5,000.00)	100% PAID
3	*KUN/CPA/HRP/07/93	HRP	Kun/Nurgel		25,000.00	SP	Rcd	Rcd	Rcd	20,000.00	10–04–94	10,000.00	(5,000.00)	100% PAID
4	*KUN/CPA/AIN/08/93	AINA	Kun/Shigal, Asmar		25,000.00	SP	Rcd	Rcd	Rcd	20,000.00	10–04–94	5,000.00	0.00	100% PAID (DV 750/94)
5	*KUN/CPA/AIN/09/93	AINA	Kun/Asmar		25,000.00	SP	Rcd	Rcd	Rcd	20,000.00	10–04–94	5,000.00	0.00	100% PAID (DV 750/94)
	TOTAL			1,150,014	1,135,000.00					900,000.00				
	Balance Amount			15,014.00									235,000.00	

*Note: HRP have received 10000/– extra on their projects similarly 5000 extra have been paid to WRC. This additional amount paid to both NGO shall be adjusted against their Summer Crop projects first instalments. Payment to Aina is for both their projects and thus nothing additional is to be paid to AINA against project KUN/CPA/09/93

IN ALL FOUR MOTOR CYCLES HAVE BEEN DELIVERED TO IRSA – THREE OF THESE WERE PURCAHSED FROM INPUTS PROJECT UNO/AFG/101/UNA AND ONE OUT OF AFG/92/008 FUNDS

MERCY CORPS INTERNATIONAL (MCI)
CSP/SW/QHUZG/MCI/01/94

-3-95

NO	PROJECT	NGO			Total Sum	AGREED SUM	IST PAYM	DATE	2ND PAYM	DATE	3RD PAYM	DATE		BALANCE	COMMENTS
	CSP/SW/QHUZH/MCI/01/94	MCI				763,950.00	305,580.00	08-03-94	305,580.00	05-09-94	152,790.00	14-11-94		0.00	CMT 0078426-1
	SCP/SW/QHUZH/MCI/01A/94	MCI	Addendum-PCM45332			176,000.00	140,800.00	14-11-94			35,200.00	29-03-95		0.00	PCM 59472-1
	Balance				458,370.00										

A.Qandhar

NO.	Project Number	NGO	Province/District	Total	AGREED	Type of Project	Satisfactory	Report received		Ist Payment	Date	2nd Payment		Balance	Comments
				Sum	SUM	SD – SGP	FAO	ISRA	NGO						
				820,007.0											
1	QAN/CPA/HRO/02/94	HRO	Qan/Shorawak												
2	QAN/CPA/ARR/09/94	ARR	Qan/Dand		50,000.00					40,000.00	15-05-94	10,000.00		0.00	100% PAID
3	QAN/CPA/RIF/10/94	RIFRA	Qan/Arghandab		50,000.00					40,000.00	26-04-94	10,000.00		0.00	100% PAID
	TOTAL			820,007.00	100,000.00					80,000.00					

A.Helmand

NO.	Project Number	NGO	Province/District	Total	AGREED	Type of Project	Satisfactory	Report received		Ist Payment	Date	2nd Payment		Balance	Comments
				Sum	SUM	SD – SGP	FAO	ISRA	NGO						
				820,007.0	100,000.0										
1	HEL/CPA/ARO/03/93	ARO	Hel/Nadi Ali		50,000.00					40,000.00	26-04-94	10,000.00		0.00	100% PAID
2	HEL/CPA/HRO/07/93	HRO	Hel/N. Saraj		50,000.00					40,000.00	26-04-94	10,000.00		0.00	100% PAID
3	HEL/CPA/HRA/08/93	HRA	Hel/Musa Qala		50,000.00					40,000.00	26-04-94	10,000.00		0.00	100% PAID
	TOTAL			820,007.00	250,000.00					120,000.00					

C.Uruzghan

NO.	Project Number	NGO	Province/District	Total	AGREED	Type of Project	Satisfactory	Report received		Ist Payment	Date	2nd Payment		Balance	Comments
				Sum	SUM	SD – SGP	FAO	ISRA	NGO						
				820,007.0	250,000.0										
1	URZ/CPA/KMA/03/93	KMA	URZ/Deraood		50,000.00					40,000.00	26-04-94			**10,000.00**	**80% Paid/No Last Pymt**
2	URZ/CPA/ARO/04/93	ARO	URZ/Deraood		50,000.00					40,000.00	26-04-94	10,000.00		0.00	100% PAID
3	URZ/CPA/ADA/06/93	ADA	URZ/Khas Uruzghan												
	TOTAL			820,007.00	350,000.00					80,000.00		10,000.00		10,000.00	

No Last payment as poor report received

STATUS FOR PAYMENT
UMBRELLA PROJECT SEED AND CROP PRODUCTION
MERCY CORPS INTERNATIONAL (MCI)
CSP/SW/QHUZG/MCI/01/94

-12-94

NO	Project Number	NGO	Province/District	Total	AGREED	Type of Project	Satisfactory	Report received		Ist Payment	Date	2nd Payment	Balance	Comments
				Sum	SUM	SD – SGP	FAO	ISRA	NGO					
				820,007.0	350,000.0									
1	ZAB/CPA/HUL/03/94	HUL	Zabul/Daichopan		50,000.00					40,000.00	26-04-94		10,000.00	80% PAID/No Last Pymt
2	ZAB/CPA/ARRA/04/94	ARRA	Zabul/Qalat		100,000.00					80,000.00	26-04-94	20,000.00	0.00	100% PAID
	TOTAL			820,007.00	500,000.00					120,000.00			10,000.00	

1 – No Last Payment as HUL Finished Programme Before harvest.

E.Ghor

NO	Project Number	NGO	Province/District	Total	AGREED	Type of Project	Satisfactory	Report received		Ist Payment	Date	2nd Payment	Balance	Comments
				Sum	SUM	SD – SGP	FAO	ISRA	NGO					
				820,007.0	500,000.0									
1	GHR/CPA/GRCO/02/94	GRCO	Ghor/Taiwara											
					50,000.00						26-04-94		0.00	Chq Rcvd Back/Cancelled
	Total			820,007.0	550,000.00									
	Balance			270,007.0						0.00			550,000.00	

**1 – Cheque Issued cancelled and returned unutilised by MCI which was issued against DV 347/94 on 26-4-94. Project Cancelled as Poor Implementation Changed to G.D

STATUS FOR PAYMENT
UMBRELLA PROJECT SEED AND CROP PRODUCTION
INTERNATIONAL RESCUE COMMITTE (IRC)

dated 29-3-95

NO.	PROJECT	NGO	Province/District		Total Sum	Agreed Sum	IST PAYM	DATE	2ND PAYM	DATE	3RD PAYM	DATE		BALANCE	COMMENTS
	CSP/EA/PKPLWG/IRC/02/94	IRC				851,400.00	340,560.00	08-03-94	340,560.00	14-11-94	170,280.00	27-11-94		0.00	CMT 0078430-1
	Balance			510,840.00											
	A. East Paktiya														
NO.	Project Number	NGO		Total	AGREED	Type of Project	Satisfactory	Report received		Ist Payment	Date	2nd Payment		Balance	Comments
				Sum	SUM	SD - SGP	FAO	ISRA	NGO						
				1,184,997.00											
1	EPK/CPA/ARR/01/93	ARR	E.Paktia/Khost/Trizai		40,000.00					32,000.00	30-04-94	8,000.00		0.00	100% Paid
2	EPK/CPA/RAF/02/94	RAFA	Alisher/Sewakay		40,000.00					32,000.00	25-07-94	8,000.00		0.00	100% Paid
3	EPK/CPA/ISR/03/93	ISRA	E.PK/Shewake		40,000.00					32,000.00	30-04-94	8,000.00		0.00	100% Paid
4	EPK/CPA/TPR/06/93	TPRPA	E.PK/Shamal R/B		40,000.00					32,000.00	30-04-94	8,000.00		0.00	100% Paid
5	EPK/CPA/AFS/09/93	AFS	E.PK/W.Lakan		40,000.00					32,000.00	30-04-94	8,000.00		0.00	100% Paid
6	EPK/CPA/AHS/12/93	AHSAO	E.PK/Gorbuz/LiB		40,000.00					32,000.00	30-04-94	8,000.00		0.00	100% Paid
7	EPK/CPA/ARC/13/94	ARCO	JAJI Maiden		40,000.00					32,000.00	25-07-94	8,000.00		0.00	100% Paid
8	EPK/CPA/SJA/14/93	SJAWO	E.PK/Spera		40,000.00					32,000.00	30-04-94	8,000.00		0.00	100% Paid
9	EPK/CPA/AIN/15/93	AINA	E.PK/N. ShalKot		40,000.00					32,000.00	30-04-94	8,000.00		0.00	100% Paid
	Total			1,184,997	360,000.00					288,000.00				0.00	
	Amount C/F			824,997.00											
	B. North West Paktiya														
NO.	Project Number	NGO	Province/District	Total	AGREED	Type of Project	Satisfactory	Report received		Ist Payment	Date	2nd Payment		Balance	Comments
				Sum	SUM	SD - SGP	FAO	ISRA	NGO						
	Amount B/F			824,997.00											
1	NWP/CPA/ISR/01/93	ISRA	NW Paktiya/Gardez		50,000.00					40,000.00	15-05-94	10,000.00		0.00	100% Paid
2	NWP/CPA/ISR/03/93	ISRA	NW Paktiya/Zurmat		50,000.00					40,000.00	15-05-94	10,000.00		0.00	100% Paid
3	NWP/CPA/ARO/05/93	ARO	Sayed Karam		27,500.00					27,500.00	2-10-94			0.00	100% Paid
4	NWP/CPA/ISR/07/94	ISRA	Sayed Karam		50,000.00					40,000.00	27-07-94	10,000.00		0.00	100% Paid
	Total			824,997.00	177,500.00					147,500.00		30,000.00		0.00	
	Amount C/F			647,497.00											

B. North East Paktiya

NO.	Project Number	NGO	Province/District	Total	AGREED	Type of Project	Satisfactory	Report received		Ist Payment	Date	2nd Payment		Balance	Comments
				Sum	SUM	SD - SGP	FAO	ISRA	NGO						
	Amount B/F			647,997.00											
1	NEP/CPA/LAB/09/94	LABAI	Chamkani		50,000.00					40,000.00	25-07-94	10,000.00		0.00	100% Paid
2	NEP/CPA/AAA/08/94	AAA	Jaji AliKhel		25,000.00					20,000.00	25-07-94	5,000.00		0.00	100% Paid
	Total			647,997.00	75,000.00					60,000.00		15,000.00		0.00	
	Amount C/F			572,997.00											

STATUS FOR PAYMENT
UMBRELLA PROJECT SEED AND CROP PRODUCTION
INTERNATIONAL RESCUE COMMITTE (IRC)

pdated 16-12-94

C. LOGAR

S.NO	Project Number	NGO	Province/District	Total Sum	AGREED SUM	Type of Project SD – SGP	Satisfactory FAO	Report received ISRA	NGO	Ist Payment	Date	2nd Payment	Balance	Comments
	Amount B/F			572,997.00										
1	LOG/CPA/ISR/01	ISRA	Logar/Bar Barak Char		55,000.00					44,000.00	15-05-94	11,000.00	0.00	100% Paid
2	LOG/CPA/WDO/03	WDO	Logar/M.Agha		54,000.00					44,000.00	15-05-94	10,000.00	0.00	100% Paid
3	LOG/CPA/ARC/04	ARCAR	Logar/M. Agha		60,000.00					48,000.00	15-05-94	12,000.00	0.00	100% Paid
*4	LOG/CPA/ADA/06/93	ADA	Azra		50,000.00					40,000.00	25-07-94		10,000.00	80% Paid/No Last Pymt
	Total			572,997.00	219,000.00					176,000.00		33,000.00	10,000.00	
	Amount C/F			353,997.00										

*4 – Poor Report No last payment to be made

D. WARDAK

S.NO	Project Number	NGO	Province/District	Total Sum	AGREED SUM	Type of Project SD – SGP	Satisfactory FAO	Report received ISRA	NGO	Ist Payment	Date	2nd Payment	Balance	Comments
	Amount B/F			353,997.00										
1	WAR/CPA/ACR/01	ACRD	Wardak/Jaghatu		40,000.00					32,000.00	15-05-94	8,000.00	0.00	100% Paid
2	WAR/CAP/HAF/02	HAFO	Wardak/Jaghatu		40,000.00					32,000.00	15-05-94	8,000.00	0.00	100% Paid
3	WAR/CPA/ISR/04	ISRA	Wardak/Sayedabad		45,000.00					36,000.00	15-05-94	9,000.00	0.00	100% Paid
4	WAR/CPA/RDA/06	RDA	Wardak/Jaghatu		40,000.00					32,000.00	15-05-94	8,000.00	0.00	100% Paid
5	WAR/CPA/ADA/07	ADA	Wardak/Day Mirdad		52,600.00					40,000.00	15-05-94	12,600.00	0.00	100% Paid
	Total			353,997.00	217,600.00					172,000.00		45,600.00	0.00	
	Amount C/F			136,397.00										

PAKTIKA

S.NO	Project Number	NGO	Province/District	Total Sum	AGREED SUM	Type of Project SD – SGP	Satisfactory FAO	Report received ISRA	NGO	Ist Payment	Date	2nd Payment	Balance	Comments
	Amount B/F			136,397.00										
1	PAT/CPA/ACRU/02	ACRU	Paktiya/Zarghoon Sher		50,000.00					40,000.00	15-05-94	10,000.00	0.00	100% Paid
	Total			136,397.00	50,000.00					40,000.00			0.00	
	Balance			86,397.00										

GHAZNI

S.No.	Project Number	NGO	Province/District	Total Sum	Agreed Sum	Type of Project SD-SGP	Satisfactory FAO	Report Received ISRA	NGO	1st Payment	Date	2nd Payment	Balance	Comments
1	GHZ/CPA/KAG/07	KAG	Jaghori	86,397.00	50,000.00					40,000.00	27-07-94	10,000.00	0.00	100% Paid
	Total			86,397.00	50,000.00					40,000.00	27-07-94	10,000.00		
	Balance			36,397.00										

UMBRELLA PROJECT SEED AND CROP PRODUCTION
CARE INTERNATIONAL (C.I)

dated 10-3-95

NO.	PROJECT	NGO		Total Sum	Agreed Sum		IST PAYM	DATE	2ND PAYM	DATE	3RD PAYM	DATE	95 project	BALANCE	COMMENTS
	CSP/EA/KPKW/CI/03/94	C.I			574,200.00		229,680.00	08-03-94	229,680.00	09-08-94	57,420.00	27-11-94	57,420.00	0.00	CMT 0078425-1-PCM59472
	BALANCE			344,520.00											57420 saving paid for 95 proje

NO.	Project Number	NGO	Province/District	Total Sum	AGREED SUM	Type of Project SD - SGP	Satisfactory Report received FAO	ISRA	NGO	Ist Payment	Date	2nd Payment		Balance	Comments
	A. WARDAK														
				740,025.00											
1	WAR/CPA/SOL/09/93	SOLIDARITIES	Wardak/Maidan		40,000.00					32,000.00	30-04-94	8,000.00		0.00	100% Paid
	Total			740,025.00	40,000.00					32,000.00				0.00	

NO.	Project Number	NGO	Province/District	Total Sum	AGREED SUM	Type of Project SD - SGP	Satisfactory Report received FAO	ISRA	NGO	Ist Payment	Date	2nd Payment		Balance	Comments
	B. PARWAN														
	Amount B/F			740,025.00	40,000.00										
1	PAR/CPA/PRB/01/93	PAMIR	Parw/GulBahar/J. Siraj		50,000.00					40,000.00	18-05-94			0.00	100% Paid
2	PAR/CPA/HRP/02/93	HRP	Parw/Jabal Siraj		50,000.00					40,000.00	18-05-94	10,000.00		0.00	100% Paid
3	PAR/CPA/WDO/07	WDO	Parw/Gorband		40,000.00					40,000.00	18-05-94	10,000.00		0.00	100% Paid
	Total			740,025.00	180,000.00					120,000.00				0.00	

NO.	Project Number	NGO	Province/District	Total Sum	AGREED SUM	Type of Project SD - SGP	Satisfactory Report received FAO	ISRA	NGO	Ist Payment	Date	2nd Payment		Balance	Comments
	C. KABUL														
				740,025.00	180,000.00										
1	KAL/CPA/HRP/01	HRP	Kabul/Paghman		50,000.00					40,000.00	15-05-94			10,000.00	**80% Paid/No Last Pymt**
2	KAL/CPA/WDO/02	WDO	Kabul/Paghman		50,000.00					40,000.00	15-05-94			10,000.00	**80% Paid/No Last Pymt**
3	KAL/CPA/AFS/03	AFS	Kabul/Paghman		50,000.00					40,000.00	15-05-94	10,000.00		0.00	100% Paid
4	KAL/CPA/RDM/05	RDM	Kabul/Chaharabab		50,000.00					40,000.00	15-05-94	10,000.00		0.00	100% Paid
5	KAL/CPA/ARD/06	ARPD	Kabul/Sarobi		50,000.00					40,000.00	15-05-94	10,000.00		0.00	100% Paid
6	KAL/CPA/CRA/07	CRAA	Kabul/Sarobi		50,000.00					40,000.00	15-05-94	10,000.00		0.00	100% Paid
7	KAL/CPA/SJW/08	SJAWO	Kabul/Baghrami		50,000.00					40,000.00	15-05-94	10,000.00		0.00	100% Paid
8	KAL/CPA/ADA/09	ADA	Kabul/Baghrami		50,000.00					40,000.00	15-05-94	10,000.00		0.00	100% Paid
	Total			740,025.00	530,000.00					280,000.00		50,000.00		20,000.00	
	Balance			210,025.00											

D.KAPISA

NO.	Project Number	NGO	Province/District	Total Sum	AGREED SUM	Type of Project SD - SGP	Satisfactory Report received FAO	ISRA	NGO	Ist Payment	Date	2nd Payment		Balance	Comments
1	KAP/CPA/PRB/06	PRB		210,025.00	50,000.00					40,000.00				10,000.00	**80% Paid/No Last Pymt**
	Total			210,025.00	50,000.00					40,000.00					
	Balance			160,025.00											

payment due to poor report

Updated 16-12-94

Timber & Tree Crop Project - AFG/92/008

No	Project Number		Province/District	Agreed Sum	Agreed Sum					1st Payment	Date	2nd Payment	Balance	Comments
				140,800.00			SD - SGP	FAO	MCI	NGO				
*1	TNE/SW/HEL/ & Qan/MCI05/94	MCI	Helmand & Qandahar		140,800.00					140,800.00	29-05-94		0.00	Altered amount reduced and
	Total			140,800.00	140,800.00									carried forward to new project
	Balance			0										

1 - **Will be altered to new project**

Fruit & Pest Management Demonstrations- AFG/92/008 PCM45332-3

No	Project Number		Province/District	Agreed Sum	Agreed Sum					1st Payment	Date	2nd Payment	Balance	Comments
				957,000.00			SD - SGP	FAO	MCI	NGO				
	IPM/SW/URZ/MCI/01/94	MCI			269,500.00					107,800.00	14-06-94	107,800.00	0.00	**100%-Last Chq.53,900**
*2	IPM/WA/WAR/RDA/01/94	RDA			249,700.00					99,880.00	14-06-94	149,820.00	0.00	100%Paid/20% 21-11-94
**3	IPM/SW/MCI/02/94	MCI			437,800.00					175,120.00	14-06-94	175,120.00	0.00	**100%-Last Chq.87,560**
	Total			957,000.00	957,000.00									
	Balance			0										

Uruzghan, Khas Uruzghan, Chora, Terinkot = **2 Wardak - Chak, Jaghatu, Sayed abad
*3 Qandhar/Helmand/Zabul - District - Maiwand, Dand, Maruf, Panjwai, Bust, Darweshan, Sharisafa, Qalat and Shinki (Suri)

INDIVIDUAL SEED PROJECTS AGAINST ALLOTMENT - EASTERN PROVINCES
AFG/92/008 PCM 45332-3

NO.	Project Number	NGO	Province/District	Total Sum	AGREED SUM	Type of Project SD - SGP	Satisfactory FAO	Report received ISRA	NGO	Ist Payment	Date	2nd Payment	Balance	Comments
1	NAN/CPA/ISR/05/93	ISRA	Nan/Rodat		50,000.00					40,000.00	10-04-94	10,000.00	0.00	100% PAID
2	KUN/CPA/ISR/01/93	ISRA	Kunar/Assadabad		50,000.00					40,000.00	10-04-94	10,000.00	0.00	100% PAID
3	NAN/CPA/ARA/03/93	ARADA	Nan/Shinwarachin		50,000.00	SP	N.Rcd	Rcd	Rcd	40,000.00	10-04-94		10,000.00	80% PAID/No. Last Pymt
4	NAN/CPA/MAW/04/93	MAWA	Nan/Rodat		50,000.00		N.Rcd	Rcd	Rcd	40,000.00	10-04-94	10,000.00	0.00	100% PAID
6	*KUN/CPA/LAB/02/93	LABAI	Kunar/Peche		50,000.00	SP	Rcd	Rcd	Rcd	40,000.00	10-04-94	50,000.00	(40,000.00)	PAID (DV779/94) over.Paymt
	Total				250,000.00					200,000.00			(30,000.00)	Adjusted against Tree Nursery

*Note: Pak Rs. 10000/- were due against this project where as 50000 has been paid. Balance of 40000/- is to be adjusted against TNE/NE?PAK/LAB/02/93

Impact of mines on Agricultural Surveys - AFG/92/008

No.	Project Number	NGO	Province/District	Total/Sum	Agreed/Sum					1st Payment	Date	2nd Payment	Balance	Comments
1	SES/NAN/KHO/VVAF/01/94	VVAF			100,320.00					72,960.00	15-11-94	27360	0.00	100%Paid(paid in Dec 94)

NGO Vietnam Veterans of America Foundation - Bank A/c in Name of Land Mine Research - MCPA

Updated 16-2-95

Individual Projects Against AFG/92/008 - Allotment PCM 45332-3

S.No	Project Number		Province/District	Agreed	Agreed										
				SUM	SUM	SD - SGP	FAO	MCI	NGO	1st Payment	Date	2nd Payment		Balance	Comments
				456,800.00											
1	MCI/ZAB/CPA/MCI/01/93	MCI	Zab/Shahra-e-Safa		60,000.00					48,000.00	20-03-94	12000		0.00	100% Paid/paid in Sept
2**	MCI/QAH/CPA/MCI/08/93	MCI	Zab/Panjawai		94,800.00					75,840.00	20-03-94			18,960.00	80% Paid/No Last Pymt
3	MCI/HEL/CPA/1-4-5-11-12/9	MCI	Hel/Kanjikai/Derwashan		302,000.00					241,600.00	20-03-94	60,400.00		0.00	100% Paid/Paid in Sept
4	MCIURZ/CPA/MCI/09/93	MCI.	Khas Urazghan		104,800.00					104,800.00	2-10-94			0.00	100% Paid/Paid in Sept
	TOTAL		Nawa BarkZai/Sangin/	456,800.00	456,800.00									18960	
	BALANCE AMOUNT			0.00											

2**- No Last payment due to Poor Report

Apricot drying Pilot Projects Against - AFG/92/008

S.No	Project Number		Province/District	Agreed	Agreed										
				SUM	SUM	SD - SGP	FAO	MCI	NGO	1st Payment	Date	2nd Payment		Balance	Comments
				749,100											
1	MCI/AP/SW/GZ/MCI/01/94	MCI	Zabul and Ghazni		440,000.00					176,000.00	24-04-94	176,000.00		0.00	100% -Last Chq 26,180
2	MCI/AP/SW/HU/MCI/02/94	MCI	Helmand and Urzghan		309,100.00					123,640.00	24-04-94	123,640.00		0.00	100% -
	TOTAL			749,100	749,100.00					299,640.00		299,640.00		0.00	
	BALANCE AMOUNT			0											

On project MCI/AP/SW/HU/MCI02/94 an over payment of 61820 was made which has been adjusted against last payment on MCI/AP/SW/GZ/MCI/01/94. Last chq drawn for 26180

Seed Processing Pilot Projects Against AFG/92/008 - Allotment Advice 45332-3

S.No	Project Number		Province/District	Agreed Sum	Agreed Sum										
				1,889,250.00		SD - SGP	FAO	MCI	NGO	1st Payment	Date	2nd Payment	3rd Pymt	Balance	Comments
1	MCI/SP/SW/URZ/MCI/01/94	MCI	Uruzghan/Derood		584,100.00					233,640.00	24-04-94	350,460.00		0.00	100% Paid
**2	VARA/SP/SW/NIM/VAR/02/94	VARA	Nimroz		435,050.00					159,060.00	15-05-94	188,980.00	87,010.00	0.00	100% Paid
***3	ISRA/SP/EA/KUN/ISR/02/94	ISRA	Kunar		435,050.00					159,060.00	15-05-94	174,020.00	101,970.0	0.00	100% Paid
4	IRC/SP/EA/KST/IRC/01/94	IRC	E.Paktiya/Khost		435,050.00					159,060.00	15-05-94	188,980.00		0.00	100% -Last Chq 87,010
	Total			1,889,250.00	1,889,250.00					710,820.00					
	Amount C/F			0.0											

**2 Zaranj/ Chakansur, Kashrud, Chahar Burjak = ***3 Central District and Peche Valley. **2 - Payment of 100000/- against Summer Crop Programme to be adjusted against this project

Individual VARA/FARA Projects Against AFG/92/008 - Allotment PCM 45332-3

S.No	Project Number		Province/District	Agreed	Agreed										
				SUM	SUM	SD - SGP	FAO	MCI	NGO	1st Payment	Date	2nd Payment		Balance	Comments
				385,000.00											
*1	HEL/CPA/VARA/13/94-01/05/94	VARA			220,000.00					176,000.00	20-03-94	44000		0.00	100% Paid
**2	FAR/CPA/VARA/01-04/94	VARA			110,000.00					88,000.00	20-03-94	22000		0.00	100% Paid
***3	FAR/CPA/FRF/04-09/94	FRF			55,000.00					38,800.00	6,200.00	10,000.00		0.00	100% Paid
	TOTAL			385,000.00	385,000.00										
	BALANCE AMOUNT			0.00											

*1 Deshu, Kashrud, Chakansar, Kanj, Char Burjak and Zarang = **2 Shindad, Gulistan, Purchaman, Bakwa = ***3 Kaakhi Safaid, Anar Darrah, Qala Khan, Bala Boluk, Farah Markaz and Jowain

- An isolation distance of at least 150 meters in case of early generation, (i.e. including basic) and certified crops shall be provided from a source of loose smut.

Table 1. Specific requirements of wheat, barley, and oats.

Factor	Maximum Permitted (%)			
	Pre-Basic‡	Basic	Certified	T-to-T‡‡
- Off-types	None	0.05	0.10	0.15
- Other crop plants	None	None	0.05	0.05
** Objectionable weed plants	None	None	0.02	0.02
*** Plants affected by seed borne disease	None	None	0.20	0.20

Note:-

‡ And, all other classes of early generation seed beyond Pre-Basic (i.e. Breeders Nucleus including Progeny Blocks, Progeny Rows, etc.).

‡‡ True-to-Type, Grade II.

** Objectionable weed plants shall be: <u>Convolvulaceae arvensis</u>; <u>Carthamus oxyacantha</u>; <u>Asphodelus</u> spp; <u>Avena fatua</u>.

*** Seed-borne disease , including but not limited to <u>Ustilago nuda</u> f. sp. <u>tritici</u>, <u>Tilletia indica</u> shall not exceed 0.20 percent of grains infected.

Table 2. Seed standards for wheat, barley and oats.

Factor	Maximum Permitted (%)			
	Pre-Basic‡	Basic	Certified	T-to-T‡‡
- Pure seed (minimum)	99.9	98.0	98.0	98.0
- Inert matter (maximum)	0.01	2.00	2.00	2.00
- Other distinguishable varieties (maximum)	None	0.05	0.20	0.35
- Other crop seeds (maximum)	None	None	0.05	0.05
- Total weed seeds (maximum)	None	None	5/kg	5/kg
- Germination (minimum)	85.0	85.0	85.0	85.0
- Moisture (maximum)	12.0	12.0	12.0	12.0

Note:-

‡ And, all other classes of early generation seed beyond Pre-Basic (i.e. Breeders Nucleus including Progeny Blocks, Progeny Rows, etc.).

‡‡ True-to-Type, Grade II.

3.32 <u>Maize (Zea mays L.):- Composites, Narrow-Based Synthetics, and Open-Pollinated Varieties</u>

pdated 16-12-94

IRC – ARC/EA/KST/IRC/02/94

S.NO	Project Number	NGO	Province/District	Total	AGREED	Type of Project	Satisfactory	Report received		Ist Payment	Date	2nd Payment	Balance	Comments
				Sum	SUM	SD – SGP	FAO	ISRA	NGO					
				1,583,779.00										
1	ARC/EA/KST/IRC/02/94	IRC	Matoon Shamal/Yaqubi		1,583,779.00									
										633,512.00	28-07-94	633,512.00	0.00	**100% –Last Chq 316755**
	Total													
				1,583,779.00	1,583,779.00					633,512.00			0.00	

IRC – ARC/EA/NWP & L/IRC/01/94

S.NO	Project Number	NGO	Province/District	Total	AGREED	Type of Project	Satisfactory	Report received		Ist Payment	Date	2nd Payment	Balance	Comments
				Sum	SUM	SD – SGP	FAO	ISRA	NGO					
				1,639,442.00										
1	ARC/EA/NWP & L/IRC/01/94	IRC	S.Karam/Gardez/Zarmat		1,639,442.00									
										655,776.00	28-07-94	655,776.00	0.00	**100%–Last Chq 327890**
	Total													
				1,639,442.00	1,639,442.00					655,776.00			0.00	

Summer Crop Programme – East Afghanistan

Updated 6–4–95

NGO	Project Number	Location	Agreed Sum	Ist Payment	Date	2nd Payment	Date	Balance	Remarks
WRC	KUN/SCP/WRC/01/94	Chowki							
LABAI	KUN/SCP/LAB/03/94	Narang	30,000.00	20,000.00	06–10–94	10,000.00	13–12–94	0.00	
AINA	KUN/SCP/AIN/04/94	Assadabad/Shigal	30,000.00	20,000.00	06–10–94	10,000.00	13–12–94	0.00	
WRC	KUN/SCP/WRC/05/94	Peche	30,000.00	20,000.00	06–10–94	5,000.00	13–12–94	**5,000.00**	**Bal. already paid against old proj**
HRP	KUN/SCP/HRP/2& 06/94	Nurgel	60,000.00	40,000.00	06–10–94	10,000.00	10–3–95	**10,000.00**	**Balance Held back against over**
HRP	KUN/SCP/HRP/02/94	Khas Kunar						0.00	on project KUN/CPA/04&07/94
MADERA	KUN/SCP/MAD/07/94	Nuristan	N.A					0.00	Under ISRA Umbrella Project
ISRA	KUN/SCP/ISR/08/94	Watapur	30,000.00			30,000.00	13–12–94	**0.00**	
								0.00	
	Total		180,000.00	100,000.00		65,000.00			
	Amount B/F		**180,000.00**	**100,000.00**		55,000.00			
ARR	KST/SCP/ARR/01/94	TRAZAI	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
ISRA	KST/SCP/ISR/02/94	Ali Shahr	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
START	KST/SCP/STA/03/94	Matun	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
TPRPA	KST/SCP/TPR/04/94	Shamal Farm	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
ACA	KST/SCP/ACA/05/94	Gorbuz	30,000.00	20,000.00			13–12–94	10,000.00	Last Payment withheld
AFS	KST/SCP/AFS/06/94	W.Lakan	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
DACAAR	KST/SCP/DAC/07/94	Manduzai	N.A					0.00	
HCI	KST/SCP/HCI/08/94	Manduzai						0.00	
SJWO	KST/SCP/SJW/09/94	Spera	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
AINA	KST/SCP/AINA/10/94	N.Shankot	30,000.00	20,000.00				10,000.00	Last Payment withheld
IRC	KST/SCP/IRC/11/94	Khost	30,000.00	20,000.00				10,000.00	Last Payment withheld
LABAI	LABAI – PAK/SCP/LAB/12/94	N.E.Paktiya	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
								0.00	
	Total		**480,000.00**	**300,000.00**		**125,000.00**		**30,000.00**	

Updated 12–3–95

	Amount B/F		**480,000.00**	**300,000.00**		125,000.00		**30,000.00**	
AAEA	LAG/SCP/AAE/01/94	Qarie	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
ARR	LAG/SCP/ARR/02/94	Qarie	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
ARF	LAG/SCP/ARF/03/94	Qarie	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
APWO	LAG/SCP/APW/04/94	Markaz	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
AFRO	LAG/SCP/AFR/05/94	Alinagar	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
AMRAN	LAG/SCP/AMR/06/94	Alinagar	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
ACDO	LAG/SCP/ACD/07/94	Alinagar	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
RDM	LAG/SCP/RDM/08/94	Alinagar	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
MADERA	LAG/SCP/MAD/09/94	Mehterlam	N.A					0.00	
IHSAN	LAG/SCP/IHS/10/94	Alinagar	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
BRP	LAG/SCP/BRP/11/94	Alinagar	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
RSSA	LAG/SCP/RSS/12/94	Markaz	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
								0.00	
	Total		810,000.00	520,000.00		235,000.00		30,000.00	
	Amount C/F		**810,000.00**	**520,000.00**				**30,000.00**	

Jpdated 10–3–95

NGO	Project Number	Location	Agreed Sum	Ist Payment	Date	2nd Payment	Date	Balance	Remarks
	Amount B/F		**810,000.00**	**520,000.00**		**235,000.00**		**30,000.00**	
AFS	NAN/SCP/AFS/01/94	Lalpur	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
ARADA	NAN/SCP/ARA/02–3/94	Shinwar	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
ARADA	NAN/SCP/ARA/03/94	Shinwar (G.Khel)						0.00	
MAWA	NAN/SCP/MAW/04/94	Rodat (Mazina)	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
ADA	NAN/SCP/ADA/05/94	Rodat (Kot)	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
ISRA	NAN/SCP/ISR/06/94	Rodat	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
ISRA	NAN/SCP/ISR/07/94	Batikot (Centre)	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
MAWA	NAN/SCP/MAW/08/94	Batikot (Chardi)	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
CRAA	NAN/SCP/CRA/09/94	Chapraha	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
GAF	NAN/SCP/GAF/10/94	Pacha Wa Agham	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
ACDA	NAN/SCP/ACD/11/94	Pacha Wa Agham	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
ACDO	NAN/SCP/ACO/12/94	Khogani (Behar)	30,000.00	20,000.00		10,000.00	27–02–95	0.00	
AAA	NAN/SCP/AAA/13/94	Khogani (Wazir)	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
ADG	NAN/SCP/ADA/14/94	Hesarak	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
AMRAN	NAN/SCP/AMR/15/94	Surkhrud (M)	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
KIN	NAN/SCP/KIN/16/94	Surkhrud (U)	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
PRS	NAN/SCP/PRS/17/94	Surkhrud	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
ARDO	NAN/SCP/ARD/18/94	Behsud	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
RSSA	NAN/SCP/RSS/19/94	Behsud	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
OMAR	NAN/SCP/OMR/20/94	Kouz Kunar/Kash K	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
RAH	NAN/SCP/RAH/21/94	Kuz Kunar	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
HRP	NAN/SCP/HRP/22/94	Dara Noor	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
DACAAR	NAN/SCP/DAC/23/94	Jalalabad	N.A					0.00	
BCURA	NAN/SCP/BCR/24/94	Jalalabad	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
NCRA	NAN/SCP/NCR/25/26/94	Surkhrud (D)	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
NCRA	NAN/SCP/NCR/26/94	Jalalabad						0.00	
SCA	NAN/SCP/SCA/27/94	Kama	N.A					0.00	
ARDP	NAN/SCP/ARD/28/94	Sherzad/Nimla	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
YARA	NAN/SCP/YAR/29/94	Momandar	30,000.00	20,000.00			13–12–94	10,000.00	Last Payment withheld
AAEA	NAN/SCP/AAE/30–31/94	Basawal					13–12–94	0.00	
AAEA	NAN/SCP/AAE/31/94	Gowshta	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
	Total		1,590,000.00	1,040,000.00		485,000.00		40,000.00	
	Amount B/F		**1,590,000.00**	**1,040,000.00**					

Updated 10–3–95

NGO	Project Number	Location	Agreed Sum	Ist Payment	Date	2nd Payment	Date	Balance	Remarks
	Amount B/F		1,590,000.00	1,040,000.00		475,000.00		50,000.00	
ADA	QAN/SCP/ADA/01/94	Shawalikot	30,000.00	20,000.00		10,000.00	27–02–95	0.00	
RIFRA	QAN/SCP/RIFRA/02/94	Arghandab	30,000.00	20,000.00		4,000.00	13–12–94	6,000.00	NO Last Payment
MCI	QAN/SCP/MCI/03/94	Panjwai	30,000.00	20,000.00				10,000.00	NO Last Payment
MDP	QAN/SCP/MDP/04/94	Maiwand	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
M.RORA	QAN/SCP/MRORA/05/94	Argestan	30,000.00	20,000.00				10,000.00	NO Last Payment
NERU	QAN/SCP/NERU/06/94	Ghorak	30,000.00	20,000.00				10,000.00	NO Last Payment
	Total		1,770,000.00	1,160,000.00		499,000.00		86,000.00	
	Amount B/F		**1,770,000.00**	**1,160,000.00**		**489,000.00**		**96,000.00**	
ARO	HEL/SCP/ARO/01/94		30,000.00	20,000.00				10,000.00	NO Last Payment
AURC	HEL/SCP/AURC/02/94		30,000.00	20,000.00		4,000.00	13–12–94	6,000.00	NO Last Payment
ARRA	HEL/SCP/ARR/03/94		30,000.00	20,000.00				10,000.00	NO Last Payment
MCI	HEL/SCP/MCI/4–05/94		60,000.00	40,000.00		20,000.00	13–12–94	0.00	
MCI	HEL/SCP/MCI/05/94								
	Total		1,920,000.00	1,260,000.00		513,000.00		122,000.00	
	Amount B/F		**1,920,000.00**	**1,260,000.00**		**513,000.00**		122,000.00	
MCI	MCI /URZ/SCP/MCI/1–3–5–6/94	Deraood/Terinkot	30,000.00	20,000.00		10,000.00		0.00	
MCI	MCI /URZ/SCP/MCI/1–3–5–6/94	K.Urazghan/Chora	90,000.00	60,000.00		30,000.00		0.00	
ARO	ARO URZ/SCP/ARO/02/94	Dearood	30,000.00	20,000.00		10,000.00		0.00	
KRRA	KRRA URZ/SCP/KRRA/04/94	Terinkot	30,000.00	20,000.00				10,000.00	Last Payment withheld
	Total		2,100,000.00	1,380,000.00		563,000.00		132,000.00	
	Amount B/F		**2,100,000.00**	**1,380,000.00**		**563,000.00**		**132,000.00**	
ARRA	ZAB/SCP/ARRA/01–2/94	Shinkai	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
ARRA	ZAB/SCP/ARRA/01–2/94	Qalat	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
MCI	ZAB/SCP/MCI/03/94	Mizan	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
	Total		**2,190,000.00**	**1,440,000.00**		**593,000.00**		**132,000.00**	

Updated 10–3–95

NGO	Project Number	Location	Agreed Sum	Ist Payment	Date	2nd Payment	Date	Balance	Remarks
	Amount B/F		**2,190,000.00**	**1,440,000.00**		**593,000.00**		**132,000.00**	
FRF	FAR/SCP/CHA/01/94	Farah Markaz	N.A						
FRF	FAR/SCP/FRF/02/94	Pushti –Rud						0.00	
FRF	FRF FAR/SCP/FRF/02–03/94	Khak–e–Safeed	60,000.00	40,000.00		20,000.00	13–12–94	0.00	
IRRA	IRRA FAR/SCP/IRR/06/94	Bakwa	30,000.00	20,000.00		10,000.00	13–12–94	0.00	
VARA	FAR/SCP/VARA04/94	Gulistan						0.00	
VARA	FAR/SCP/VARA04–5/94	Purchaman						0.00	Counted Against Seed Proj
	Total		2,280,000.00	1,500,000.00		623,000.00		132,000.00	
	Amount B/F		**2,280,000.00**	**1,540,000.00**				**132,000.00**	
VARA	**NIM/SCP/VARA/01/94**	**Charburjak**						**0.00**	**Counted Against Seed Proj**
VARA	**NIM/SCP/VARA/02/94**	**Khashrud**						**0.00**	
VARA	**NIM/SCP/VARA/03/94**	**Kang**						**0.00**	
	Total		**2,280,000.00**	**1,540,000.00**				**132,000.00**	

No more payment is to be made to VARA as staff of Seed Project i.e. SP/SW/NIM/VAR/02/94 is working on above projects. Above amount has been adjusted against seed project

NURSERY PROJECTS
AFG/92/008 – 1994
COMMITTED AGAINST ALLOTMENT

Updated on 06-4-95

S.NO	PROJECT NAME	NGO	TOTAL	AGREED	FIRST	DATE	SECOND	DATE		THIRD	DATE	FOURTH	DATE	BALANCE	Province/District/Location	COMMENTS
			AVAILABLE	SUM	PAYMENT		PAYMENT			PAYMENT		PAYMENT				
			11,960,000													
1	TNE/NE/PAK/ARD/01/94	ARDP		177,540.00	106,524.00	07-03-94	35,508.00	19-10-94		35,508.00	27-11-94			0.00	Paktiya/Sayed Karam	
2	TNE/NE/PAK/LAB/02/94	LABAI		177,540.00	106,524.00	07-03-94	40,000.00	21-09-94		31,016.00	27-11-94			0.00	Paktiya/Chamkani	DV779/94 (10,000+40000
3	TNE/NE/KUN/LAB/01/94	LABAI		177,540.00	106,524.00	07-03-94	35,508.00	20-09-94		35,508.00	27-11-94			0.00	Kunar/Peche Valley	
4	TNE/NE/KUN/DAC/02/94	DACAAR		177,540.00	106,524.00	07-03-94	35,508.00	11-08-94		35,508.00	27-11-94			0.00	Kunar/Narang	
5	TNE/NE/KUN/ISR/03/94	ISRA		177,540.00	106,524.00	07-03-94	35,508.00	05-09-94		35,508.00	27-11-94			0.00	Kunar/Chowki	
6	TNE/NE/KUN/HRP/04/94	HRP		177,540.00	106,524.00	07-03-94	35,508.00	20-09-94		35,508.00	27-11-94			0.00	Kunar/Nurgel	
7	TNE/NE/KST/AHS/01/94	AHSAO		177,540.00	106,524.00	07-03-94	35,508.00	28-07-94		35,508.00	26-01-95			0.00	Khost/Tani	
8	TNE/NE/KST/AFS/02/94	AFS		177,540.00	106,524.00	07-03-94	35,508.00	09-08-94		35,508.00	27-11-94			0.00	Khost/Lun Lakhan	
9	TNE/NE/LAG/AAE/01/94	AAEA		177,540.00	106,524.00	07-03-94	35,508.00	25-10-94		35,508.00	27-11-94			0.00	Laghman/Qargaie	
10	TNE/NE/LAG/AMR/02/94	AMRAN		177,540.00	106,524.00	07-03-94	35,508.00	14-11-94		35,508.00	27-11-94			0.00	Laghman/Ali Shang	
11	TNE/NE/LAG/APW/03/94	APWO		177,540.00	106,524.00	07-03-94	35,508.00	11-08-94		35,508.00	27-11-94			0.00	Laghman/Ali Nagar	
12	TNE/NE/NAN/ARD/03/94	ARADA		177,540.00	106,524.00	07-03-94	35,508.00	14-11-94		35,508.00	27-11-94			0.00	Nan/Shinwar/Bachai Gulia	
13	TNE/NE/NAN/YAR/04/94	YARA		177,540.00	106,524.00	07-03-94	35,508.00	13-09-94		35,508.00	27-11-94			0.00	Nan/Rodat/Miabanda	
14	TNE/NE/NAN/MAW/05/94	MAWA		177,540.00	106,524.00	07-03-94	35,508.00	14-11-94		35,508.00	27-11-94			0.00	Nan/Rodat/Mazina	
15	TNE/NE/NAN/NCR/06/94	NCRA		177,540.00	106,524.00	07-03-94	35,508.00	11-08-94		35,508.00	27-11-94			0.00	Nan/L.Surkhrud/Baghram	
16	TNE/NE/NAN/ACD/07/94	ACDA		177,540.00	106,524.00	07-03-94	35,508.00	05-09-94		35,508.00	27-11-94			0.00	Nan/P.Waagham/Sarbri	
17	TNE/NE/NAN/ACD/08/94	ACDO		177,540.00	106,524.00	07-03-94	35,508.00	18-10-94		35,508.00	27-11-94			0.00	Nan/Khogiani/Kambo	
18	TNE/NE/NAN/ARD/09/94	ARDA		177,540.00	106,524.00	07-03-94	35,508.00	10-11-94		35,508.00	13-12-94			0.00	Nan/Khogiani/Barda	
19	TNE/NE/NAN/ADA/10/94	ADA		177,540.00	106,524.00	07-03-94	35,508.00	19-10-94		35,508.00	25-10-94			0.00	Nan/Hisarak/Markaz	
20	TNE/NE/NAN/RSS/11/94	RSSA		177,540.00	106,524.00	07-03-94	35,508.00	24-10-94		35,508.00	27-11-94			0.00	Nan/Behsud	
21	TNE/NE/KUN/MAD/01A/94	MADERA		597,520.00	358,512.00	30-03-94	119,504.00	14-11-94		119,504.00	30-11-94			0.00	Kunar	
22	TNE/NE/KUN/LAG/NAN/MAD/1B	MADERA		594,000.00	356,400.00	10-04-94	14,850.00	30-11-94		222,750.00	13-12-94			0.00	Kunar/Laghman/Nan	
23	TNE/NE/NAN/KIN/12/94	KIN		343,640.00	206,184.00	10-04-94	35,508.00	05-09-94		101,948.00	27-11-94			0.00	Nan/Nimla-Sub District	
24	TNE/NE/PAK/AAA/03/94**	AAA		249,700.00	149,820.00	27-04-94	66,500.00	05-12-94		33,380.00	26-01-95			0.00	Paktiya/Jaji Khel	
	KUN/92/MAD/02-1993 project	MADERA		56,088.00	56,088.00	11-12-94								0.00		
	TNE/NE/KUN/LAG/MAD/01A&0B	MADERA		159,822.00	159,822.00	11-12-94								0.00		
	TOTAL		11,960,000.00	5,551,570.00	3,201,396.00									0.00		
	Balance C/F		6,408,430.00													

24 TNE/NE/PAK/AAA/03/94** payment of 66500 made to ISRA against DV 1076 of Dec. as they have paid the staff salaries etc. for this project.
Payment to MADERA (56,088) made against 1993 Nursery which was not released due to late submission of bills
Payment to MADERA (159,822) made for inputs agreed as per agreement TNE/NE?KUN/LAG/MAD/01A&01B.

NURSERY PROJECTS
AFG/92/008 – 1993
CMT Commitment

Updated on 6–04–95

S.NO	PROJECT NAME	NGO	AGREED SUM	FIRST PAYMENT	DATE	SECOND PAYMENT	DATE	THIRD PAYMENT	DATE	FOURTH PAYMENT	DATE	BALANCE	COMMENTS
*1	MCI/TNE/SW/QAN/MCI01/93	MCI	475,640.00	221,980.00	13–12–93	15,840.00	7–03–94	118,910.00	05–09–94	118,910.00	30–10–94	0.00	
2	MCI/TNE/SW/HEL/MCI/02/93	MCI	594,550.00	221,980.00	13–12–93	15,840.00	7–03–94	118,910.00	30–10–94	237,820.00	11–12–94	0.00	
*3	MCI/TNE/SW/URZ/MCI/03/93	MCI	475,640.00	221,980.00	13–12–93	15,840.00	7–03–94	118,910.00	05–09–94			0.00	
*4	MCI/TNE/SW/ZAB/MCI/04/93	MCI	475,640.00	110,910.00	13–12–93	126,910.00	7–03–94	118,910.00	05–09–94	118,910.00	30–10–94	0.00	
5	TNE/NE/NAN/ARDP/01/94	ARDP	208,728.00	104,364.00	13–12–93	35,508.00	13–09–94	27,110.00	08–10–94	41,746.00	27–11–94	0.00	
6	TNE/NE/NAN/AHS/02/94	AHSAO	208,728.00	104,364.00	13–12–93	34,788.00	28–07–94	27,830.00	08–10–94	41,746.00	27–11–94	0.00	
	TOTAL		2,438,926.00	985,578.00								0.00	
	Balance		1,453,348.00										

*1,*3,*4 – These three MCI Nursery Projects have been reduced in value by Pak Rs. 118910. This amount has been carried forward to 1995 Nursery Agreements

updated 6-4-95

S.No	Project Number	NGO	Province District	Agreed Sum	1St payment	Date	2nd Payment	Date	Extra Pymt	Date/Credit	Balance	Remarks
1	MADERA TNE/NE/KUN/LAG/NAN/MAD/01B	MADERA	Kun/Lag/Nan	507,040.00	405,632.00	17-01-95	101,408.00	09-2-95			0.00	
2	SERVE TNE/NE/NAN/SER/12/95	SERVE	Nangarhar/D-Noor	116,490.00	93,192.00	23-01-95	23,748.00	09-2-95		(450.00)	0.00	
3	AHSAO-TNE/NE/NAN/AHS/01/95	AHSAO	Khost/Nadir Shah	116,490.00	93,192.00	23-01-95	23,298.00	25-03-95			0.00	
4	GRSP-TNE/GHZ/GRSP/01/95	GRSP	Ghazni/Malestang	116,490.00	93,192.00	23-01-95	23,298.00	25-03-95			0.00	
5	AAEA-TNE/NAN/AAE/14/95	AAEA	Nangarhar/Gowshta	116,490.00	93,192.00	23-01-95	23,748.00	09-2-95		(450.00)	0.00	
6	YARA-TNE/NAN/YAR/13/95	YARA	Nangarhar/D.Bala	116,490.00	93,192.00	23-01-95	23,748.00	09-2-95		(450.00)	0.00	
7	AINA - TNE/KUN/AIN/05/95	AINA	Kunar/Shighal	116,490.00	93,192.00	23-01-95	23,748.00	09-2-95		(450.00)	0.00	
8	ARDP - TNE/PTA/ARD/01/95	ARDP	Paktika/Yahya.Khel	116,490.00	93,192.00	23-01-95	23,298.00	20-03-95			0.00	
9	ARDP/-TNE/NE/NAN/ARD/01/95	ARDP	Nangarhar/Sherzad	62,530.00	15,236.00	23-01-95	47,294.00	09-2-95			0.00	
10	AHSAO-TNE/NAN/AHS/02/95	AHSAO	Nangarhar/Khogani	62,530.00	15,236.00	23-01-95	47,294.00	09-2-95			0.00	
11	ARDP-TNE/NE/PAK/ARD/01/95	ARDP	Paktiya/S.Karam	132,330.00	105,864.00	23-01-95	26,466.00	20-03-95			0.00	
12	LABAI-TNE/NE/PAK/LAB/02/95	LABAI	Paktiya-Chamkani	132,330.00	105,864.00	23-01-95	26,466.00	25-03-95			0.00	
13	LABAI-TNE/NE/KUN/LAB/01/95	LABAI	Kunar/Peche Valley	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
14	DACAAR-TNE/NE/KUN/DAC/02/95	DACAAR	Kunar/Narang	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
15	ISRA-TNE/NE/KUN/ISR/03/95	ISRA	Kunar/Chowki	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
16	HRP-TNE/NE/KUN/HRP/04/95	HRP	Kunar/Nurgel	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
17	AFS-TNE/NE/KST/AFS/02/95	AFS	Khost/Lun.lakan	132,330.00	105,864.00	23-01-95	26,466.00	25-03-95			0.00	
18	AAEA-TNE/NE/LAG/AAE/01/95	AAEA	Laghman/Qargie	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
19	AMRAN-TNE/NE/LAG/AMR/02/95	AMRAN	Laghman/Alishang	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
20	APWO-TNE/NE/LAG/APW/03/95	APWO	Laghman/Ali Nagar	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
21	ARADA-TNE/NE/NAN/ARD/03/95	ARADA	Nangarhar/Shiwar	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
22	YARA-TNE/NE/NAN/YAR/04/95	YARA	Nangarhar/Rodat	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
23	MAWA-TNE/NE/NAN/MAW/05/95	MAWA	Nan/Rodat Mazina	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
24	NCRA-TNE/NE/NAN/NCR/06/95	NCRA	Nan/Surkhrud	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
25	ACDA-TNE/NE/NAN/ACDA/07/95	ACDA	Nan/P.Wa Agha	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
26	ACDO-TNE/NE/NAN/ACD/08/95	ACDO	Nangarhar/Khogani	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
27	ARDA-TNE/NE?NAN/ARD/09/95	ARDA	Khogiani	132,330.00	132,330.00	20-03-95					0.00	
28	ADA-TNE/NE/NAN/ADA/10/95	ADA	Nangarhar/Hisarak	132,330.00	105,864.00	23-01-95	26,466.00	25-03-95			0.00	
29	RSSA-TNE/NE/NAN/RSS/11/95	RSSA	Nangarhar/Behsud	132,330.00	105,864.00	23-01-95	26,466.00	09-2-95			0.00	
30	AFS-TNE/NE/LOG/AFS/02/95	AFS	Logar/M.Agha	116,490.00	93,192.00	26-01-95	23,298.00	25-03-95			0.00	
31	ISRA-TNE/NE/LOG/ISR/01/95	ISRA	Logar Barak-e-Bark	116,490.00	93,192.00	26-01-95	23,298.00	25-03-95			0.00	
32	AACRO- TNENE/LOG/AAC/03/95	AACRO	Logar	79,750.00	79,750.00	20-03-95					0.00	
33	AHSAO-TNE/NE/KST/AHS/01/94	AHSAO	Khost- Tani						35,508.00	26-01-95	0.00	Final Pymt against 1994
34	AAA-TNE/NE/PAK/AAA/03/94	AAA	Paktiya Jaji						33,380.00	26-01-95	0.00	Final Pymt against 1994
35	M/S ISRA-TNE/NE/PAK/ISR/03/95	ISRA	Paktia/Jaji	250,800.00	160,640.00	30-01-95	40,160.00	09-2-95	45,744.00	4,256.00	0.00	45744inMarch 4256 in Jan 95
36	MADERA-TNE/NE/KUN/MAD/01A/95	MADERA		329,240.00	232,768.00	30-01-95	96,472.00	09-2-95			0.00	
37	KIN-TNE/NE/KIN/012/95	KIN	Nangarhar-Nimla	136,290.00	93,192.00	30-01-95	43,098.00	09-2-95			0.00	
38	AMRAN-TNE/NE/LAG/AMR/04/95	AMRAN	Laghman	116,490.00	93,192.00	27-02-95	23,748.00	09-2-95		(450.00)	0.00	
39	ISRA-ISR/SP/EA/KUN/ISR/02/94	ISRA							101,970.00	26-01-95	0.00	Final Pymt against 1994
											0.00	
	Total			5,107,350.00	3,972,256.00		1,087,344.00		216,602.00		0.00	

Updated 06-04-95

S.No	Project Number	NGO	Province/District	Agreed Sum	1st Payment	Date	2nd Payment	Date	3rd/Extra Pymt	Date	Balance	Remarks
1	SERVE-FTN/NE/NAN/SER/01/95	SERVE		96,690.00	77,352.00	30-01-95	19,338.00	25-03-95			0.00	
2	WRC-FTN/NE/NAN/WRC/02/95	WRC		96,690.00	77,352.00	30-01-95	19,338.00	25-03-95			0.00	
	Total			193,380.00	154,704.00		38,676.00				0.00	

S.No	Project Number	NGO	Province/District	Agreed Sum	1st Payment	Date	2nd Payment	Date	3rd/Extra Pymt	Date	Balance	Remarks
1	MCI - IPM/SW/URZ/MCI/01/95	MCI		199,650.00	199,650.00	17-01-95					0.00	
2	MCI - IPM/SW/QAN/MCI/02/95	MCI		238,755.00	238,755.00	17-01-95					0.00	
3	MCI - IPM/SW/HEL/ZAB/03/95	MCI		198,000.00	158,400.00	30-01-95					39,600.00	
4	IRC - IPM/EA/PAK/IRC/01/95	IRC		184,800.00	110,880.00	26-01-95					73,920.00	
5	RDA-IPM/EA/GHZ/RDA/01/94	RDA		198,000.00	158,400.00	26-01-95					39,600.00	
6	RDA-IPM/EA/WAR/RDA/01A/94	RDA		198,000.00	158,400.00	26-01-95					39,600.00	
7	GRSP-IPM/SE/GZN/GRS/02/95	GRSP		165,000.00	99,000.00	30-01-95					66,000.00	
	Total			1,382,205.00	1,123,485.00						258,720.00	

S.No	Project Number	NGO	Province/District	Agreed Sum	1st Payment	Date	2nd Payment	Date	3rd/Extra Pymt	Date	Balance	Remarks
4	IRC-ARC/EA/NWP&L/IRC/01/95	IRC		608,000.00	486,400.00	17-01-95	121,600.00	25-03-95			0.00	
5	IRC - ARC/EA/KST/01/95	IRC		608,000.00	486,400.00	17-01-95	121,600.00	25-03-95			0.00	
	Total			1,216,000.00	972,800.00		243,200.00				0.00	

S.No	Project Number	NGO	Province/District	Agreed Sum	1st Payment	Date	2nd Payment	Date	3rd/Extra Pymt	Date	Balance	Remarks
1	MCI - TNE/SW/QAN/MCI/01/95	MCI	Nawa,Barakzai,Bost	184,140.00	92,070.00	11-12-94	92,070.00	25-03-95			0.00	
2	MCI - TNE/SW/HEL/MCI/02/95	MCI	Maiwand,Arghandab	184,140.00	92,070.00	11-12-94	92,070.00	25-03-95			0.00	
3	MCI - TNE/SW/URZ/MCI/03/95	MCI	Terinkot,Deraood,Cho	189,640.00	94,820.00	11-12-94	94,820.00	25-03-95			0.00	
4	MCI - TNE/SW/ZAB/MCI/04/95	MCI	Mizan,Qalat,S.Safar	184,140.00	92,070.00	11-12-94	92,070.00	25-03-95			0.00	
	Total			742,060.00	371,030.00		371,030.00				0.00	

S.No	Project Number	NGO	Province/District	Agreed Sum	1st Payment	Date	2nd Payment	Date	3rd/Extra Pymt	Date	Balance	Remarks
1	MCI - AP/SW/GZ/MCI/01/95	MCI	Zabul/Ghazni	343,200.00	205,920.00	27-02-95					137,280.00	
	Total			343,200.00	205,920.00						137,280.00	

(I) CROP STANDARDS AND MANAGEMENT:

- The general standards for composites, narrow-based synthetics, and open-pollinated varieties of maize shall be as under:

(A) Source of Seed:

- Seed must originate from a known source where it is maintained according to these guidelines using a half-sib arrangement, preferably also incorporating S_1 selection, to ensure uniformity of plant and grain type, as well as maturity.

(B) Land Requirements:

- There are no specific requirements as to the previous crop, but the land must be free of volunteer maize plants.

(C) Crop Inspection:

- A minimum of three inspections shall be carried out as follows:

  - First during the vegetative stage prior to flowering.

  - Second during flowering.

  - Third when the husk begins to change colour.

(D) De-Tasseling and Rouging:

- Four out of every six rows must be de-tasseled before pollen shed to facilitate effective rouging by qualified persons, and crop certification. Particular emphasis must be given to maintaining the maturity rating and other desirable agronomic characteristics of respective varieties by de-tasseling late plants and other off-types.

(E) Store Inspection:

- Ears shall be graded and inspected in store, and approved prior to shelling.

(II) CROP PURITY STANDARDS:

1. Isolation

(A) General Requirements:

- A minimum isolation distance of 400 meters for early generation (i.e. including basic) seed and 200 meters for certified class of seed shall be provided from fields of other varieties and fields of the same variety not conforming to varietal purity requirements for certification.

(B) Specific Requirements:

- A field which contains at any one inspection, more than off-type plants that have shed or are shedding pollen when 5% or more of

Women Development Project
UNO/AFG/020/UNA
Sub Project – CSA's

Jpdated 27-3-95

S.NO	PROJECT NAME	NGO	AGREED SUM	Addendum	FIRST PAYMENT	DATE	SECOND PAYMENT	DATE	THIRD PAYMENT	DATE	FOURTH PAYMENT	DATE	Addendum Payment	BALANCE	COMMENTS
1	SPW/SE/GAZ/SHD/01/94	SCCW	567,490.00	18,240.00	340,494.00	17-07-94	113,498.00	14-11-94			**113,498**	10-3-95	**18,240.00**	0.00	
2	CSW/SW/QHUZG/MCI/02/94	MCI	587,551.00	17,024.00	192,940.00	17-07-94	192,940.00	14-11-94	67,701.00	15-11-94	133,970.00	25-03-95	**17,024.00**	0.00	
3	BEW/SE/KUN/MAD/03/94	MADERA	376,860.00	13,680.00	150,744.00	17-07-94	150,744.00	02-10-94			75,372.00	19-2-95	**13,680.00**	0.00	
4	BPW/SE/KST/AFS/07/94	AFS	377,744.00	11,978.00	66,088.00	17-07-94	66,088.00	14-11-94	170,019.00	15-11-94	**75,549.00**	10-03-95	**11,978.00**	0.00	
5	BEW/SE/LAG/LRO/04/94	LRO	376,860.00	13,680.00	150,744.00	27-07-93	150,744.00	30-10-94			75,372.00	19-2-95	**13,680.00**	0.00	
6	BPW/SE/KST/IRC/05/94	IRC	332,442.00	11,978.00	132,977.00	27-07-93	132,977.00	14-11-94			**66,488.00**	10-03-95	**11,978.00**	0.00	
7	BPW/SE/PAT/CI/06	C.I	323,791.00	11,978.00	129,517.00	09-08-94	129,517.00	21-11-94			**64,757.00**	10-03-95	**11,978.00**	0.00	
8	KGW/SW/NIM/VARA/08	VARA	95,200.00		38,080.00	02-10-94	38,080.00	02-10-94	**19,040.00**	10-03-95				0.00	
9	BPW/SW/NIM/VARA/09	VARA	210,760.00	11,978.00	84,304.00	02-10-94	84,304.00	02-10-94	21,076.00	19-02-95	**21,076.00**	10-3-95	**11,978.00**	0.00	
10	KGW/SE/LAG/LRO/10/94	LRO	95,213.00		38,085.00	15-11-94					**57,128.00**	10-3-95		0.00	
	TOTAL		3,343,911.00	110,536.00	1,323,973.00		1,058,892.00		277,836.00		683,210.00		110,536.00	0.00	
	Balance		2,019,938.00												

Women Development Project
AFG/92/008
Sub Project – CSA's

Jpdated 27-3-95

S.NO	PROJECT NAME	NGO	AGREED SUM	Addendum	FIRST PAYMENT	DATE	SECOND PAYMENT	DATE	THIRD PAYMENT	DATE	FOURTH PAYMENT	DATE	Addendum Payment	BALANCE	COMMENTS
8	KGW/SW/NIM/VARA/08	VARA		52,800.00	52,800.00	12-03-95								0.00	
10	KGW/SE/LAG/LRO/10/94	LRO		52,800.00	52,800.00	12-03-95								0.00	
	KGW/SE/LAG/LRO/10/94	LRO		27,998.00	27,998.00	20-03-95								0.00	
	Total			133,598.00										0.00	

VOLUME - II

APPENDIX - V

SUMMARY OF IRRIGATION SUB-PROJECTS
1990 TO 1994

SUPPORTED WITH FUNDING BY :

UNO/AFG/102/UNA - KUNAR RIVER BASIN
UNO/AFG/103/UNA - EAST PAKTIYA (KHOST)
UNO/AFG/016/UNA - KUNAR, NANGARHAR, LAGHMAN

POSITION AS AT NOVEMBER 30TH, 1994

AND

FINANCIAL POSITION AS AT DECEMBER 15TH, 1994

Updated 6-4-95

Payment Schedule for Irrigation Projects – UNO/AFG/102/UNA – Kunar Province

Sr.No	Project Code	Description	Agreed Sum	First	Date	Second	Date	Third	Date	Fourth	Date	Others		Total	Balance	Remarks
01	K/SU/90/001–RAFA	Additional Long & Section Survey	229,300.0	57,325.0	25–2–91	57,325.0	07–04–91	68,790.0	29–06–91	45,860.0	10–12–91			229,300.0	0.0	
02	K/CL/90/002–RAFA	Cleaning of Khas Kunar Canal	426,000.0	106,500.0	12–08–90	106,500.0	04–10–90	127,800.0	15–12–90	85,200.0	02–06–91			426,000.0	0.0	
03	K/CL/90/003–RAFA	Cleaning of Hakimabad Canal	425,825.0	106,456.25	12–08–90	106,456.25	04–10–90			205,637.5	09–12–90	7,275.0		425,825.0	0.0	Tools for Rs. 7,275 given
04	K/CL/90/004–WRC	Cleaning of Chowki Canal	234,570.0	58,642.5	12–08–90	58,642.5	04–10–90			113,115.0	09–12–90	4,170.0		234,570.0	0.0	Tools for Rs. 4,170 given
05	K/CL/90/005–WRC	Cleaning of Upper & Lower Catsay Canal	246,580.0	61,645.0	12–08–90	61,645.0	04–10–90			119,120.0	15–12–90	4,170.0		246,580.0	0.0	Tools for Rs. 4,170 given
06	K/CL/90/006–RAFA	Cleaning of Remaining +Branch Khas Canal	274,500.0	68,625.0	25–02–91	68,625.0	07–04–91			137,250.0	02–06–91			274,500.0	0.0	
07	K/CL/90/007–RAFA	Survey Khas+Chowki+Nurgal+Serkani Canal	297,501.0	73,625.00	18–07–91	3,000.0	27–08–91	131,625.0	10–12–91	89,251.0	12–04–92			297,501.0	0.0	
08	K/CL/91/008–START	Cleaning of Nurgal Canal	221,420.0	55,355.0	25–02–91	55,355.0	07–04–91	66,426.0	16–06–91	44,284.0	29–06–91			221,420.0	0.0	
09	K/CL/91/009A–ISRA	Cleaning of Jengaly + Shanoor Canal	143,610.0	35,902.5	25–02–91	35,902.5	07–04–91	43,083.0	29–06–92	28,722.0	23–02–91			143,610.0	0.0	
10	K/CL/91/009B–ISRA	Addendum Cleaning of 2.5 Km	22,500.0							22,500.0	12–4–92			22,500.0	0.0	
11	K/CO/91/010A–RAFA	Khyber Wash Culvert	158,458.0	37,114.5	14–07–91	29,691.5	28–11–91	15,000.0	22–03–92	76,652.0	19–08–92			158,458.0	0.0	10,000 Security Allowance
12	K/CO/91/010B–RAFA	Addendum – Wall + Lining + Cleaning	112,776.0							112,776.0	19–08–92			112,776.0	0.0	Paid DV 481/92
13	K/CO/91/011–RAFA	Construction of Khyber Wash Weir	398,189.0	98,127.0	14–07–91	118,000.0	22–03–92			182,062.0	19–08–92			398,189.0	0.0	5680 Rs Payment approved by Paul
	K/CO/91/011–B–RAFA	Addendum –Construction of Khyber Wash Weir	16,000.0							16,000.0	21–02–94			16,000.0	0.0	
14	K/CO/91/012A–WRC	Construction of Baburi Wash Culvert	212,070.0	50,527.5	14–07–91			121,226.0	16–03–92	30,316.5	23–05–92	10,000.0		212,070.0	0.0	7/6/92–10000 S. Allow.paid 40Rs less
15	K/CO/91/012B–WRC	Construction of Dewagal Wash Culvert	249,967.0	62,491.75	14–07–91	37,495.0	23–05–92	99,986.80	16–03–92	37,495.0	07–06–92			237,468.55	12,498.45	
								12,498.35	17–03–92					12,498.4	(12,498.35)	
16	K/CO/91/012C–WRC	Addendum of Dewagal Wash Culvert	92,130.0					65,000.0	23–05–92	26,658.0	23–06–92	472.0		92,130.0	0.0	472 paid in Oct 93 DV 526
17	K/CO/91/012D–WRC	Repair on Babur Wash Culvert	63,422.0					47,566.5	23–10–93	15,856.0	12–04–94			63,422.5	(0.5)	
18	K/CO/91/012E–WRC	Repair on Dewagal Wash Culvert	35,671.0					26,753.3	23–10–93	8,918.0	12–07–94			35,671.3	(0.3)	To be paid after completion
	K/CO/91/012F–WRC	Addendum	170,554.0							170,554.0	12–04–94			170,554.0	0.0	
19	K/CO/91/013A–START	Construction of Chinar Wash Culvert	283,035.0	68,155.0	14–07–91	10,019.0	12–12–91	106,000.0	12–04–92	98,861.0	22–06–92			283,035.0	0.0	Paid in excess
20	K/CO/91/013B–START	Construction of Patan Wash Culvert	53,819.0	13,454.75	14–07–91	32,291.4	11–12–91			8,072.85	23–6–92			53,819.0	0.0	
21	K/CO/91/013C–START	Addendum to Chinar Wash Culvert	49,482.0							49,482.0	25–05–92			49,482.0	0.0	
22	K/CO/91/014A–ISRA	Construction of Intake on Shanoor Canal	51,003.0	12,751.0	14–07–91			12,750.75	23–02–92	25,501.25	18–10–92			51,003.0	0.0	
23	K/CO/91/014B–ISRA	Construction of Upper Intake On Jangaly	42,843.0	8,791.0	14–07–91			26,372.0	12–04–92			7,680.0		42,843.0	0.0	Extra Payment of 7680 paid 12–4–92
24	K/CO/91/014C–ISRA	Construction of Lower Intake On Jangaly	53,949.0	13,487.0	14–07–91			40,462.0	12–04–92					53,949.0	0.0	approved and paid
25	K/CO/91/014D–ISRA	Construction of Mea Qala Flume On Jengaly	64,333.0	16,083.0	14–07–91					48,250.0	18–10–92			64,333.0	0.0	Paid in Oct.DV635
26	K/CO/91/014E–ISRA	Addendum to K/CO/91 A/B/C	47,818.0							47,818.0	18–10–92			47,818.0	0.0	
27	K/CO/91/014F–ISRA	Addendum Piles Protection Mea Qala Flume	36,260.0							36,260.0	14–02–93			36,260.0	0.0	
28	K/CO/92/021A–WRC	Intake of Chowki Canal	138,650.0	34,663.0	16–03–92	83,189.0	18–05–92			20,798.0	25–07–93			138,650.0	0.0	
29	K/CO/92/021B–WRC	Bank Protection of Chowki Canal	125,430.0	31,357.00	16–03–92	38,000.00	25–05–92	37,259.0	01–09–92	18,814.0	25–07–93			125,430.0	0.0	
	K/CO/92/021C–WRC	Addendum	33,979.0							33,979.0	21–02–94			33,979.0	0.0	
30	K/CO/92/022A–WRC	River Bank Protection Near Babur Wash	418,090.0	104,520.0	16–03–92	126,000.0	24–05–92	124,848.0	01–09–92	47,041.5	23–10–93	15,680.0		418,089.5	0.5	Final payment–Rs.15680–12–07–94
31	K/CO/92/022B–WRC	River Bank Protection Near Dewagal Wash	472,500.0	118,125.0	16–03–92	142,000.0	25–05–92	141,500.0	01–09–92	70,875.0	12–04–93			472,500.0	0.0	
32	K/CO/92/023–START	Intake of Nurgal Canal	194,104.0	88,229.0	16–03–92	105,875.0	21–03–93							194,104.0	0.0	
33	K/CO/92/024–RAFA	Shinkoray Wash Culvert Extension	223,319.0	55,611.00	16–03–92	66,733.0	05–08–92			100,975.0	22–11–92			223,319.0	0.0	
	K/CO/92/024–A–RAFA	Addendum	60,630.0							60,630.0	21–02–94			60,630.0	0.0	
34	K/CO/92/025–RAFA	Bank Protection on Khas Kunar	227,294.0	56,824.0	16–03–92	125,011.0	14–02–93			45,459.0	30–05–93			227,294.0	0.0	
35	N/SU/92/029–RAFA	Survey of Main + Branch of Shewa Canal	120,000.0	35,000.0	27–05–92			65,000.0	01–08–92	20,000.0	22–02–93			120,000.0	0.0	
36	N/SU/92/030–RAFA	Survey of Main + Branch Shegay Canal	100,000.0	15,000.0	27–05–92			65,000.0	01–08–92	20,000.0	22–02–93			100,000.0	0.0	
37	P/CL/92/039–RAH	Cleaning of Jaran Canal	106,400.0	40,173.0	05–07–92			48,414.0	01–08–92	17,813.0	07–10–92			106,400.0	0.0	
38	K/CO/92/041–WRC	Construction of Nangalam Bridge	337,997.0	51,341.0	21–08–92	122,088.0	14–02–93			164,568.0	30–05–93			337,997.0	0.0	
39	K/CO/92/044A–START	Survey of Kanda Wash Flume	28,902.0							28,902.0	09–12–92			28,902.0	0.0	
40	K/CO/92/044B–START	Kanda Wash Flume	39,351.0	14,258.0	09–09–92					25,093.0	24–02–93			39,351.0	0.0	
41	K/CL/92/045–ARCAR	Cleaning of Shewa Main Canal + Branch	217,654.0	98,495.0	10–08–92					119,159.0	28–07–93			217,654.0	0.0	
42	K/CL/92/046A–RAH	Cleaning of Shegay Canal	333,100.0	73,491.00	01–08–92					259,609.0	09–12–92			333,100.0	0.0	
43	K/CL/92/046B–RAH	Cleaning of Shegay Canal	16,350.0			16,350.0	14–02–93							16,350.0	0.0	
44	K/CO/92/049A–ARIA	Construction of Nawa Wash Culvert	99,860.0	39,965.0	20–09–92	47,916.0	21–03–93			11,979.0	20–06–93			99,860.0	0.0	
45	K/CO/92/049B–ARIA–RAFA	Addendum for Nawa Wash Culvert	99,672.0	76,303.0	20–06–93					23,369.0	20–07–93			99,672.0	0.0	
46	K/CO/92/50A–MEMAR	Construction of Khyber Wash Culvert	126,497.0	42,851.0	01–09–92					83,646.0	30–05–93			126,497.0	0.0	
47	K/CO/92/50B–MEMAR	Construction of Chinar Wash Culvert	51,975.0			12,376.0	30–05–93			39,599.0	28–07–93			51,975.0	0.0	
48	K/CO/92/51–RAFA	Construction of Tanar Wash Culvert	118,123.0	29,531.0	18–10–92			70,873.0	14–02–93	17,719.0	30–05–93			118,123.0	0.0	
49	N/CO/92/058A–MAWA	Survey of River Bank Prot.Mazina Intake	27,000.0							27,000.0	05–05–93			27,000.0	0.0	
50	N/CO/92/058B–MAWA	River Bank Protection Mazina Intake	241,925.0	102,481.0	26–11–92					139,444.0	05–05–93			241,925.0	0.0	
51	N/SU/92/060–APA	Detailed Survey of Shewa and Shegay	215,000.0	25,000.0	26–11–92	125,500.0	14–02–93			64,500.0	13–05–93			215,000.0	0.0	
52	K/CO/92/061–RAFA	Construction of Hakimabad Intake	442,920.0	110,370.0	10–12–92	132,876.0	25–07–93	66,798.0	21–11–93	132,876.0	06–12–93			442,920.0	0.0	
		Total	9,330,307											9,330,307.2	(0.1)	

Updated 6-4-95

Payment Schedule – Kunar Nursery Projects – UNO/AFG/102/UNA

Sr.No	Project Code	Description	Agreed Sum	First	Date	Second	Date	Third	Date	Fourth	Date	Others		Total	Balance	Remarks
01	MADERA Nursery Agree	Salarbagh/Weygal–Asmar/Kamdesh Nurseries	473,800.0	284,280.0	09–11–91	94,760.0	02–06–92			94,760.0	10–12–92			473,800.0	0.0	
02	ARDP Nursery Agree	Memla Tree Nursery Establishment	154,600.0	92,760.0	14–12–91	30,920.0	26–07–92			30,920.0	01–01–93			154,600.0	0.0	
03	AHSAO Nursery Agree	Khogani Tree Nurseries	96,780.0	58,068.00	23–06–92					38,712.0	24–02–93			96,780.0	0.0	
04	MADERA Nursery Agree	Kunar Nurseries – Four 2nd Agreement	405,400.0			324,320.0	25–07–93			81,080.0	11–12–93			405,400.0	0.0	
05	ARDP Nursery Agree	Memla Tree Nursery Establishment–2nd Agree	115,000.0	69,000.0	24–01–93	23,000.0	26–09–93			23,000.0	27–09–93			115,000.0	0.0	
06	AHSAO Nursery Agree	Khogani Tree Nurseries–2nd Agreement	114,800.0	68,880.0	24–01–93	22,960.0	29–08–93			22,960.0	29–11–93			114,800.0	0.0	
														0.0	0.0	
		Total	1,360,380											1,360,380	0.0	

Updated 06-4-95

Payment Schedule for Irrigation Projects – UNO/AFG/103/UNA – Paktia Province

Sr.No	Project Code	Description	Agreed Sum	First	Date	Second	Date	Third	Date	Fourth	Date	Others		Total	Balance	Remarks
01	P/SU/91/015–START	Survey of Mutan Irrigation Command Area	214,250.0	50,000.0	14–12–91	65,000.0	18–04–92			99,250.0	18–08–92			214,250.0	0.0	
02	P/SU91/016–RAFA	Survey Alisher+Lakan+Sewak+Tarakay Canal	489,000.0	100,000.0	14–12–91	138,000.0	18–04–92	152,150.0	18–08–92	98,850.0	10–11–92			489,000.0	0.0	
03	P/SU/91/017–IRC	Survey of Canals In Gorbuz and ShamalICA	100,000.0	100,000.00	14–12–91									100,000.0	0.0	
04	P/SU/91/018–START	Cleaning of Khar Canal	172,412.0	40,000.0	14–12–91			96,000.0	08–04–92	36,412.0	29–08–92			172,412.0	0.0	
05	P/CL/91/019–RAFA	Cleaning of Pas Abu Canal	161,712.0	40,000.0	14–12–91	48,000.0	04–05–92			73,712.0	22–06–92			161,712.0	0.0	
06	P/CL/91/020–IRC	Cleaning of Mia Khel & Alidaya Canals	189,225.0	80,000.0	14–12–91					109,225.0	07–06–92			189,225.0	0.0	
07	P/CL/92/026–ARF	Cleaning of Tatara Canal	87,672.0	25,230.00	24–05–92	10,000.0	07–06–92	39,291.0	05–08–92	13,151.0	29–08–92			87,672.0	0.0	
08	P/CL/92/027–APA	Cleaning of Sagay Qala Canal	96,700.0	39,175.0	27–05–92					57,525.0	10–11–92			96,700.0	0.0	
09	P/CL/92/028–APWO	Cleaning of Wazir Qala Canal	60,220.0	30,055.0	27–05–92	24,132.0	05–08–92			6,033.0	13–12–92			60,220.0	0.0	
10	P/CL/92/031–TPRPA	Cleaning of Panzai Canal	244,519.0	74,856.0	01–06–92	65,827.0	01–07–92			103,836.0	01–09–92			244,519.0	0.0	
11	P/CL/92/032–ARR	Cleaning of Mastoki Canal	279,871.0	84,968.0	01–06–92			176,896.0	01–09–92	18,007.0	13–12–92			279,871.0	0.0	
12	P/CL/92/033–RAFA	Cleaning of Zargara Canal	103,909.0	38,880.0	15–07–92					65,029.0	10–12–92			103,909.0	0.0	
13	P/CL/92/034–JCE	Cleaning of Nahr Canal	321,555.0	87,946.0	09–07–92	152,074.0	29–08–92			81,535.0	10–12–92			321,555.0	0.0	
14	P/CL/92/035–WRC	Cleaning of Godakhar Canal	147,683.0	51,921.0	05–07–92			76,610.0	01–11–92	19,152.0	10–12–92			147,683.0	0.0	
15	P/CL/92/036–IRC	Cleaning of Pas Pirano Canal	21,933.0	60,525.00	05–07–92			121,573	10–12–92	(160,165)	10–05–93			21,933.0	0.0	
16	P/CL/92/037–APA	Cleaning of Sagay Kankay Canal	102,474.0	25,619.0	05–07–92					76,855.0	10–11–92			102,474.0	0.0	
17	P/CL/92/038–APA	Cleaning of Shadidaya Canal	153,264.0	42,573.0	05–07–92			87,702.0	10–11–92	22,989.0	10–12–92			153,264.0	0.0	
19	P/CL/92/040–RAFA	Cleaning of Zeragunday Canal	138,780.0	34,695.0	05–07–92					83,268.0	10–11–92	20,817.0		138,780.0	0.0	20817 paid on 12–07–94
20	P/CO/92/042–RAFA	Retain Wall+Bank Protect Kus Abu Canal	402,198.0	110,600.00	09–07–92	231,268.0	14–02–93			60,330.00	12–07–93			402,198.0	0.0	
21	P/CL/92/043–AINA	Cleaning of Khandar Canal	113,233.0	43,308.0	01–08–92			55,940.0	10–11–92	13,985.0	10–12–92			113,233.0	0.0	
22	P/CL/92/047–START	Cleaning of Shegay Canal	170,412.0	38,453.0	09–09–92					131,959.0	10–12–92			170,412.0	0.0	
23	P/CL/92/048A–ARF	Cleaning of Turshay Canal	26,893.0	6,723.0	09–09–92					20,170.0	10–12–92			26,893.0	0.0	
24	P/CL/92/048B–ARF	Cleaning of Turshay Canal Addendum	121,830.0							121,830.0	12–07–93			121,830.0	0.0	
25	P/CO/92/052–JCE	Cost of 8 Flumes+3 Culverts on Nahr Canal	143,622.0	35,901.0	01–11–92	43,087.0	09–03–93			64,634.0	12–07–93			143,622.0	0.0	
26	P/CL/92/053–START	Mina Canal Bank Protection	255,813.0	63,953.0	01–11–92	89,534.0	14–02–93	63,954.0	20–04–93	38,372.0	12–07–93			255,813.0	0.0	
27	P/CO/92/054–WRC	Paturi Canal Bank Protection	292,716.0	73,179.00	01–11–92	175,629.00	14–02–93			43,908.0	05–05–93			292,716.0	0.0	
	P/CO/92/054–ADD		8,272.0							8,272.0	15–10–93			8,272.0	0.0	
28	P/SU/92/055–APA	Kasay Canal Intake + Bank Protection	354,570.0	85,580.0	01–11–92	205,392.0	14–02–93			63,598.0	12–04–93			354,570.0	0.0	
29	P/SU/92/056–RAFA	Det.Survey Nuhr/Matian/Tatara/Zargara/Mast	100,000.0	25,000.0	10–11–92					75,000.0	13–05–93			100,000.0	0.0	
30	P/SU/92/057A–APWO	Det Surv Nahr/Pirano/Waqala/Goodakha	150,000.0	25,000.0	07–11–92	95,000.0	14–02–93			30,000.0	09–03–93			150,000.0	0.0	
31	P/SU/92/057B–APWO	Det Surv Nahr/Pirano/Waqala/Goodakha	36,417.0							36,417.0	09–03–93			36,417.0	0.0	
32	P/SU/92/059A–ARF	Survey of Matina Canal	27,000.0							27,000.0	14–02–93			27,000.0	0.0	
33	P/SU/92/059A–ARF	Cleaning of Matina Canal	79,088.0	46,772.0	10–12–92					32,316.0	14–02–93			79,088.0	0.0	
34	P/CL/92/062–RDM	Cleaning of Dando Canal	114,480.0	43,620.0	10–12–92	36,686.0	14–02–93	20,000.0	12–04–93	14,174.0	14–12–93			114,480.0	0.0	
35	P/CL/92/063–TPRPA	Cleaning of Monay Canal	116,935.0	29,234.0	12–12–92					87,701.0	14–02–93			116,935.0	0.0	
36	P/CL/93/064–RDM	Cleaning of Lewanay Canal	105,007.0	26,452.0	22–02–93	63,484.0	30–05–93			15,071.0	12–07–93			105,007.0	0.0	
37	P/CL/93/065–ISRA	Cleaning of Murghzar Canal	87,860.0	21,965.0	22–02–93	52,716.0	30–05–93			13,179.0	12–07–93			87,860.0	0.0	
38	P/CL/93/066–APWO	Cleaning of Shir Bazar Canal	71,158.0	17,790.0	22–02–93	42,690.0	30–05–93			10,678.0	12–07–93			71,158.0	0.0	
39	P/CL/93/067–TPRPA	Cleaning of Zafti Canal	80,367.0	20,092.00	22–02–93	48,220.0	12–04–93			12,055.0	12–07–93			80,367.0	0.0	
40	P/CL/93/068–JCE	Cleaning of Serkay Canal and Main BR	175,391.0	43,848.0	22–02–93					131,543.0	12–07–93			175,391.0	0.0	
41	P/CL/93/069–AINA	Cleaning of Chooghay Canal	79,257.0	19,814.0	22–02–93	28,669.0				30,774.0	12–07–93			79,257.0	0.0	
42	P/CL/93/070–RAFA	Cleaning Jerobi And KS (Jabo)Canals	50,822.0	12,705.0	22–02–93					38,117.0	12–07–93			50,822.0	0.0	
43	P/CL/93/071–START	Construction of Mina Canal Bank Protect	294,448.0	73,612.0	22–02–93			176,668.0	12–07–93	44,168.0	09–08–94			294,448.0	0.0	
44	P/CL/93/072–WRC	Bank Protection Paturi Canal	156,101.0	39,025.00	22–02–93			46,380.00	12–07–93	70,696.0	14–09–93			156,101.0	0.0	
45	P/CO/93/073–JCE	Ghundi Wash Culvert	308,329.0	109,378.0	21–03–93	110,578.0	18–10–93	56,979.0	16–02–94	31,394.0	06–06–94			308,329.0	0.0	
46	P/CO/93/074–RDM	Structures on Dando Canal	119,280.0	29,820.0	21–03–93					89,461.0	12–07–93			119,281.0	(1.0)	
47	P/CL/93/075–RAFA	Kozabukhana	324,613.0	81,153.0	21–03–93	97,383.0	30–05–93	97,385.0	12–07–93	48,692.0	16–02–94			324,613.0	0.0	
		Total	7,451,291											7,451,292	0.0	

Updated 06-04-95

Payment Schedule for Irrigation Projects – UNO/AFG/103/UNA – Paktia Province

Sr.No	Project Code	Description	Agreed Sum	First	Date	Second	Date	Third	Date	Fourth	Date	Others	Final Instal	Total	Balance	Remarks
		Amount B/F	7,451,291											7,451,292		
48	P/CO/93/076-ARF	Intake of Tatara Canal	347,464.0	98,586.0	21-03-93	118,302.0	09-08-94							216,888.0	130,576.0	
	P/CO/93/076-B-RAFA	Marghzar Road Crossing	31,274.0			9,027.0	14-9-93	9,027.0	15-10-93	8,529.0	21-02-94		4,691.0	31,274.0	0.0	
49	P/CO/93/077-ARIA	Godakhar Canal Intake	406,612.0	96,653.00	12-04-93	115,984.0	25-07-93	173,975.00	14-9-93	20,000.0	16-02-94			406,612.0	0.0	
50	P/CL/93/078-CBR	Cleaning of Mulayan & & Chinjani Canals	90,073.0	37,518.0	12-04-93			39,044.0	30-05-93	13,511.0	12-07-93			90,073.0	0.0	
51	P/CL/93/079-AFS	Cleaning of Bichi Canal	94,227.0	38,556.0	12-04-93			42,537.0	30-05-93	13,134.0	12-07-93			94,227.0	0.0	
52	P/CO/93/080-TPRPA	Panzai Culvert on Gholombay Wash	291,817.0	90,300.0	22-06-93	41,039.0	03-11-93	3,961.0	11-12-93	71,639.0	09-02-94	5,831.0	79,047.0	291,817.0	0.0	3961 & 5831 Add. Material-09-8-94
53	P/CO/93/081-TPRPA	Panzai Culvert on Gholombay Wash	435,094.0	118,570.00	22-06-93	120,732.0	03-11-93	174,038.0	06-03-94	21,754.0	06-06-94			435,094.0	0.0	
54	P/CO/93/082 – IRC	Alidaya Canal Lizha Wash Culvert	176,614.0	42,084.0	28-10-93	50,500.0	16-02-94	61,131.0	12-04-94	16,020.0	06-06-94	6,879.0		176,614.0	0.0	6879 Rs.Paid for Additional Work
55	P/CO/93/083 – IRC	Alidaya Canal Road Crossing	23,054.0	11,527.0	28-10-93			7,828.0	12-04-94	3,699.0	06-06-94			23,054.0	0.0	
56	P/CO/93/084-ACA	Mina Canal Bank Protection	221,661.0	54,415.0	15-10-93	66,498.0	06-12-93	3,200.0	16-02-94	87,937.0	06-03-94	9,611.0		221,661.0	0.0	
	P/CO/93/084-ACA	Addendum	157,675.0					157,675.0	06-03-94					157,675.0	0.0	
57	P/CO/93/085-ACA	Kasay Canal Bank Protection	94,730.0	22,932.0	15-10-93	27,515.0	06-12-93	3,000.0	16-02-94	41,283.0	21-02-94			94,730.0	0.0	
	P/CO/93/085-ACA	Addendum	46,670.0							46,670.0	21-02-94			46,670.0	0.0	
58	P/SU/93/086-ACA	Dari Khel Intake	20,000.0	10,000.0	16-12-93					10,000.0	12-07-94			20,000.0	0.0	
	P/CL/94/091-ACA	PRODOC	30,000.0	30,000.0	30-04-94									30,000.0	0.0	
59	P/CO/93/090-ARIA	Godakhara Canal-Control Structure Repair	65,769.0	16,442.0	15-10-93	39,460.0	28-10-93	9,867.0	06-03-94					65,769.0	0.0	
60	P/CL/94/091-AFS	Cleaning of Karamat Khan Canal	55,937.0	13,984.0	07-03-94			33,562.0	12-04-94	8,391.0	06-06-94			55,937.0	0.0	
61	P/SU/93/105-IRC	Shadidaya Canal Intake	20,000.0	20,000.0	20-03-94									20,000.0	0.0	
62	P/SU/93/111-JCE	Lewany Wash Crossing	20,000.0	10,000.0	14-12-93	10,000.0	16-02-94							20,000.0	0.0	
63	P/CL/94/088-ACRU	New Wazian Canal Cleaning	66,891.0	16,722.0				40,135.0	12-04-94	10,034.0	06-06-94			66,891.0	0.0	
64	P/CL/94/089-IRC	DAYA Canal Cleaning	92,047.0	23,012.0	06-03-94					69,035.0	06-06-94			92,047.0	0.0	
65	P/CL/94/112-JEC	Begula Canal Cleaning	57,228.0	14,307.0	06-03-94			34,337.0	24-04-94	8,584.0	06-06-94			57,228.0	0.0	
66	P/CL/94/113-AINA	Khamira Canal Cleaning	44,748.0	11,187.0	06-03-94			26,849.0	12-04-94	6,712.0	06-06-94			44,748.0	0.0	
67	P/CL/94/114-YARA	Saidana Canal Cleaning	41,955.0	10,489.0	06-03-94			25,173.0	10-05-94	6,293.0	06-06-94			41,955.0	0.0	
68	P/CL/94/115-WRC	Meth Khil Canal Cleaning	85,520.0	21,380.0	06-03-94					64,140.0	06-06-94			85,520.0	0.0	
69	P/CL/94/116-RDM	Alishirai Canal Cleaning	51,542.0	12,885.0	06-03-94			30,926.0	30-04-94	7,731.0	06-06-94			51,542.0	0.0	
70	P/CL/94/117-APA	Landay Canal – Cleaning	80,777.0	20,194.0	06-03-94			48,467.0	30-04-94	12,116.0	06-06-94			80,777.0	0.0	
71	P/CL/94/118-ARCAR	Farara Canal Cleaning	43,527.0	10,882.0	06-03-94					32,645.0	06-06-94			43,527.0	0.0	
72	P/CO/94/119-JCE	Loy Mangwara Wash Culvert	425,609.0	148,963.0	12-04-94			106,402.0	12-07-94	106,402.0	2-10-94	63,841.0	27-11-94	425,608.0	1.0	
	P/CO/94/119-JCE	Additional Cement Rs.23,500														Paid from UNO/AFG/016/UNA
73	P/CO/95/157-JCE	Intake of Zergara Canal	226,603.0	56,651.0	16-02-95									56,651.0	169,952.0	
74	P/CO/83/08-81-TPRPA	Addendum Paid from UNO/AFG/027-90,483												0.0		
75	N/CO/94/143-Koh-i-Nor	Balance for Saidan Arabi Canal	213,056.0											0.0	213,056.0	Project 474,958 rest paid from UNO/016
		Total	11,509,465											10,995,881	513,584	

Updated 06-4-95

Payment Schedule for Support of Summer Crop Production – East Paktia

Sr.No	Project Code	Description	Agreed Sum	First	Date	Second	Date	Third	Date	Fourth	Date	Others		Total	Balance	Remarks
01	P/SCP/93/APW/01	Crop Production Gorbuz Left Bank	24,000.0	12,000.0	18-07-93	8,000.0	27-09-93			4,000.0	08-12-93			24,000.0	0.0	
02	P/SCP/93/AIN/02	Crop Production Matun Left Bank	24,000.0	12,000.0	18-07-93	8,000.0	05-10-93			4,000.0	10-04-94			24,000.0	0.0	
03	P/SCP/93/START/03	Crop Production Matun Right Bank	24,000.0	12,000.00	18-07-93	8,000.00	22-09-93							20,000.0	4,000.0	**Not to be paid to NGO**
04	P/SCP/93/TPRPA/04	Crop Production Sulni	24,000.0	12,000.0	18-07-93	8,000.0	12-10-93			4,000.0	08-12-93			24,000.0	0.0	
05	P/SCP/93/RDM/05	Crop Production Lund Lakan Left & Right	36,000.0	18,000.0	18-07-93	12,000.0	22-09-93			6,000.0	14-12-93			36,000.0	0.0	
06	P/SCP/93/AFS/06	Crop Production WUN Lakan	24,000.0	12,000.0	18-07-93	8,000.0	22-09-93			4,000.0	10-04-94			24,000.0	0.0	
07	P/SCP/93/ISRA/07	Crop Production Sewakay Left & Right Bank	36,000.0	18,000.00	18-07-93			12,000.0	24-10-93	6,000.0	11-12-93			36,000.0	0.0	
08	P/SCP/93/RAF/08	Crop Production AliSher Left&Right Bank	36,000.0			30,000.0	12-10-93			6,000.0	16-02-94			36,000.0	0.0	
09	P/SCP/93/ARR/09	Crop Production Tarakai	24,000.0	12,000.0	18-07-93	8,000.0	22-09-93			4,000.0	14-12-93			24,000.0	0.0	
10	P/SCP/93/SJW/10	Crop Production SPERA	24,000.0	12,000.0	18-07-93	8,000.0	22-09-93			4,000.0	06-12-93			24,000.0	0.0	
11	P/SCP/93/APA/11	Crop Production Nadir Shah Kot	24,000.0	12,000.0	25-07-93					12,000.0	06-12-93			24,000.0	0.0	
12	P/SCP/93/ARO/12	Crop Production Khost	15,000.0	7,500.0	25-07-93	5,000.0	22-09-93			2,500.0	06-12-93			15,000.0	0.0	
		Total	315,000.0											311,000.0	0.0	

Updated 6-4-95

Payment Schedule for Irrigation Project – UNO/AFG/016/UNA Nangarhar/Laghman Province

Sr.No	Project Code	Description	Agreed Sum	First	Date	Second	Date	Third	Date	Fourth	Date	Others		Total	Balance	Remarks
01	N/SU/93/095- ACA	Survey- Sorkhrud River Left & Right Bank	127,000.0	38,100.0	29-08-93	88,900.00	08-11-93							127,000.0	0.0	
02	L/SU/93/096-RAFA	Survey-Alishand & Alingar Rivers	127,000.0	38,100.0	29-08-93	88,900.0	16-02-94							127,000.0	0.0	
	L/SU/93/096-A		123,000.0	49,198.0	06-03-94	73,802.0	16-02-94							123,000.0	0.0	
03	K/CO/93/087-RAFA	Survey of Nurgal and Babur Wash Culvert	22,500.0	22,500.0	21-11-93									22,500.0	0.0	
04	N/CO/93/097-RAH	Lamatak Wash Culvert	337,393.0	80,581.0	22-12-93	96,697.0	21-02-94	15,069.0	24-04-94	96,697.0	15-06-94	48,349.0		337,393.0	0.0	Paid on 28-07-94
05	K/CO/93/098-RAFA	Nurgal Canal Intake Bank Protection	289,791.0	72,448.0	22-12-93					217,343.0	15-06-94			289,791.0	0.0	
06	N/CO/93/094-ARIA	Spillway Structure at the Intake of Shegay Canal	138,296.0	30,824.0	22-12-93					92,472.0	15-06-94	15,000.0		138,296.0	0.0	Paid on 28-07-94
07	N/CO/93/093-ARIA	Shegay Canal Intake Guide Wall	237,820.0	55,705.0	22-12-93	66,846.0	06-03-94	100,269.0	30-04-94	15,000.0	15-11-94			237,820.0	0.0	
08	N/CO/93/092-RAFA	Yasin Baba Wash Crossing	225,314.0	39,104.0	22-12-93					117,313.0	15-06-94	68,897.0	13-02-95	225,314.0	0.0	Additional payment of 68897
09	L/CL/93/099-IHSAN	Cleaning of Naw Jui Canal	35,000.0	8,750.0	08-12-93	26,250.0	16-02-94							35,000.0	0.0	
10	N/CL/93/100-ACA	Saidan arabi and Deh Bala	87,500.0	21,875.0	08-12-93	13,125.0	09-08-94			52,500.0	15-06-94			87,500.0	0.0	
11	N/CL/93/101-BCURA	Mirzayan Canal	43,000.0	10,750.0	08-12-93	32,250.0	16-02-94							43,000.0	0.0	
12	N/CL/93/102-MAWA	Malik Mirza and Zangar Canals	108,000.0	27,000.0	08-12-93	64,800.0	21-02-94	16,200.0	10-11-94					108,000.0	0.0	
13	L/CL/93/103-HRP	Woluswali Canal	67,200.0	16,800.0	08-12-93	50,400.0	16-02-94							67,200.0	0.0	
14	L/SU/93/106-RAFA	Wolsowali,Badiulabad,NAHR Shah,Shamati,S.Manga	200,000.0	50,000.0	13-12-93					150,000.0	12-04-94			200,000.0	0.0	
15	L/SU/93/107-RAFA	Alishing & Alingar Structures	162,800.0	40,700.0	13-12-93					122,100.0	12-04-94			162,800.0	0.0	
16	N/SU/93/108-CBR	Shukhrud LB Structures	124,585.0	30,000.0	13-12-93			94,585.0						124,585.0	0.0	Addendum for Rs. 4585 signed
17	N/SU/93/109-ACA	Shukhrud RB	160,000.0	40,000.0	14-12-93					120,000.0	10-5-94			160,000.0	0.0	
18	N/SU/93/110-ACA	Saidan Arabi & Balabagh Canals	43,000.0	10,750.0	14-12-93									10,750.0		Balance Not to be paid 32,250
19	L/SU/94/120-EDS	Survey of Bisram and Armul Canals	39,375.0	19,687.0	12-04-94					19,688.0	28-07-94			39,375.0	0.0	
20	N/CO/94/121-RDA	Repair of Big Dara-i-Noor Siphon and Spillway	92,876.0	23,219.0	30-04-94	69,657.0	24-10-94							92,876.0	0.0	
21	N/CO/94/122-RDA	Repair of Small Dara-i-Noor Siphon and Spillway	65,230.0	16,307.0	30-04-94	48,923.0	15-11-94							65,230.0	0.0	
22	N/CO/94/123-ACA	Bagrami Bank Protection	260,475.0	65,119.0	30-04-94	78,143.0	05-12-94	65,119.0	06-12-94	52,094.0	13-02-95			260,475.0	0.0	
23	N/CO/94/124-ARC	Construction of Flume on Mastikhel Canal	73,629.0	18,407.0	30-04-94	40,493.0	09-08-94	14,729.0	19-10-94					73,629.0	0.0	
24	N/CO/94/125-ACA	Repair Work on Nimla Gardens	73,140.0	13,580.0	30-04-94	59,560.0	09-08-94							73,140.0	0.0	
25	RAFA-L/SU/94/126	Command Area Alishang & Alinagar Rivers	125,000.0	31,250.0	28-07-94	68,750.0	18-09-94	25,000.0	10-11-94					125,000.0	0.0	
26	ACA-N/SU/94/127	Surkh Rud River Basin	80,000.0	20,000.0	28-07-94	44,000.0	18-09-94	16,000.0	10-11-94					80,000.0	0.0	
27	WRC-N/CL/94/128	Bayazid Canal	97,750.0	24,437.0	28-07-94	73,313.0	13-09-94							97,750.0	0.0	
28	AMRAN-N/CL/94/129	Saidan Fooladi Springs & Drain Canal	74,750.0	18,687.0	28-07-94	22,425.0	09-08-94	18,687.0	18-09-94	14,951.0	10-11-94			74,750.0	0.0	
29	AWWO-L/CL/94/130	Armul Canal	157,061.0	39,265.0	28-07-94	47,118.0	24-10-94	70,678.0	15-11-94					157,061.0	0.0	
30	EDS-L/CL/94/131	Bisram Canal	92,665.0	23,166.0	28-07-94	27,800.0	2-10-94	23,166.0	24-10-94	18,533.0	10-11-94			92,665.0	0.0	
31	ARIA-N/CO/94/132	Gabion Guide Wall-Nan Canal Siphon Protection	179,905.0	44,976.0	28-07-94	53,972.0	2-10-94	44,976.0	29-10-94	35,981.0	10-11-94			179,905.0	0.0	
32	RAH-L/CL/94/133	Baba Canal Intake	205,334.0	51,334.0	28-07-94	112,934.0	06-12-94	41,066.0	21-02-95					205,334.0	0.0	
33	RAA-L/CO/94/134	Mula Barakhan Wash Culvert	386,343.0	96,586.0	28-07-94	115,903.0	30-01-95	96,586.0	19-02-95	77,268.0	30-03-95			386,343.0	0.0	
34	ACA-N/CO/94/135	Culvert os Saidan Arabi on Karasu Wash	314,348.0	64,797.0	28-07-94	64,797.0	24-10-94	86,397.0	14-11-94	98,357.0	30-01-95			314,348.0	0.0	Addendum Signed for 106357 less 8000
35	M/S INSAN N/CO/94/136	Wazir Wash Culvert on Nawjui Canal	182,713.0	45,678.0	09-08-94	54,814.0	21-11-94							100,492.0	82,221.0	Balance to be Paid from UNO/AFG/027
36	M/S BCURA N/CO/94/137	Intake of Naw Jui Canal	148,671.0	37,168.0	09-08-94	46,401.0	30-01-95							83,569.0	65,102.0	Balance to be Paid from UNO/AFG/027
37	M/S RSSA L/CO/94/138	Omarzai Road Crossing	30,756.0	7,689.0	09-08-94	9,227.0	06-12-94	13,840.0	30-01-95					30,756.0	0.0	
38	M/S SAFA N/CO/94/139	Daud Wash Culvert	209,619.0	52,405.0	09-08-94	62,885.0	21-11-94	52,405.0	30-01-95					167,695.0	41,924.0	Balance to be Paid from UNO/AFG/027
39	M/S JCE L/CO/94/140	Shakhataray Wash Culvert	254,986.0	63,746.0	09-08-94	76,496.0	21-11-94	63,746.0	13-02-95					203,988.0	50,998.0	Balance to be Paid from UNO/AFG/027
40	M/S HRP L/CO/94/141	Bank Protection – Woloswali	368,216.0	92,054.0	09-08-94	202,519.0	30-1-95			73,643.0	30-03-95			368,216.0	0.0	
41	MARUF N/CO/94/142	Rehabilitation of Nemla Garden Water Falls	403,440.0	100,860.0	09-08-94	121,032.0	19-10-94	100,860.0	23-11-94	80,688.0	30-01-95			403,440.0	0.0	
42	Koh-i-Noor /N/CO/94/143	Intake of Saidan Arabi Canal	284,075.0	71,019.0	09-08-94									71,019.0	213,056.0	Balance to be paid from UNO/103
43	M/S CBR L/CO/94/144	Shikan Wash Culvert	348,231.0	87,058.0	04-09-94	104,469.0	27-11-94	87,058.0	30-01-95					278,585.0	69,646.0	Balance to be Paid from UNO/AFG/027
44	M/S ACLU N/CO/94/145	Karasu Wash Culvert on Sultan Pur Canal	70,526.0	70,526.0	21-11-94									70,526.0	0.0	Cancelled /only stone collection paid
45	M/S NCRA N/CL/94/146	Zerammay Canal in RB Surkh Rd	64,565.0	16,141.0	04-09-94	48,424.0	21-11-94							64,565.0	0.0	
46	AHCOAN N/CO/94/147	Armul Wash Culvert	474,958.0	118,740.0	04-09-94	142,487.0	30-01-95	118,739.0	21-02-95	94,992.0	30-03-95			474,958.0	0.0	
47	M/S ACLU L/CO/94/148	Mahmood Wash Culvert	361,446.0	146,972.0	04-09-94									146,972.0	214,474.0	Balance to be Paid from UNO/AFG/027
48	RAFA – Survey		48,000.0	48,000.0	06-12-94									48,000.0	0.0	
49	JCE – P/CO/94/119	Cost of Additional Cement	23,500.0	23,500.0	11-12-94									23,500.0	0.0	
		Total	8,250,782.0	2,235,558.0										7,481,111.0	737,421.0	

Updated 06-4-95

Payment Schedule – Village Irrigation Projects – UNO/AFG/027/UNA

Sr.No.	Project Code	Description	Agreed Sum	First	Date	Second	Date	Third	Date	Fourth	Date	Others		Total	Balance	Remarks
1	ARIA N/CO/95/150	Zulmabad Canal Intake	322,845.0	79,356.0	30-01-95							5,420.0	12-03-95	84,776.0	238,069.0	
2	IRC K/CO/95/151	Flum of Nurgal Canal	243,097.0	60,774.0	30-01-95									60,774.0	182,323.0	
3	Nothilfe L/CO/95/152	Kanda Canal Bursar Wash Culvert	155,743.0	38,936.00	30-01-95									38,936.0	116,807.0	
4	RAFA NLK/SU/95/153	Structural Site Survey	170,380.0	42,595.0	30-01-95									42,595.0	127,785.0	
5	AMRAN N/CL/95/154	Cleaning of Khalesa Canal in RB Surkh Rud	103,174.0	25,794.0	30-01-95	30,952.0	27-03-95							56,746.0	46,428.0	
6	P/CO/93/80-81-Addendum	Gabion Protection of Stilling Basin of Penzai Culvert	90,483.0	45,242.0	13-02-95									45,242.0	45,241.0	
7	L/CO/94/139 -Addendum	Raising of Guide Walls of Daud Wash Culvert	29,615.0	14,807.0	13-02-95	14,808.0	30-03-95							29,615.0	0.0	
8	N/CO/95/149-WRC	Balabagh Canal Intake and Repair of Wash Culvert	287,306.0	71,827.0	16-02-95									71,827.0	215,479.0	
9	N/CO/95/155-ACA	Ghonaray Canal Branch of Shamshapoor Bala	151,067.0	37,767.0	19-02-95									37,767.0	113,300.0	
10	L/CO/95/156-RAH	Culvert of Baba Canal	100,771.0	25,193.00	19-02-95									25,193.0	75,578.0	
11	Maruf-N/CO/94/142	Rehab. of Nimla Gardern water – Additional Cost	80,280.0	80,280.0	19-02-95									80,280.0	0.0	
12	INSAN-N/CO/94/136	Wazir Wash Culvert	82,221.0											0.0	82,221.0	Balance from commitments on UNO/016
13	BCURA-N/CO/94/137	Intake of NawJui Canal	65,102.0	37,168.0	27-03-95									37,168.0	27,934.0	Balance from commitments on UNO/016
14	SAFA-N/CO/94/139	Daud Wash Culvert	41,924.0	41,924.0	30-03-95									41,924.0	0.0	Balance from commitments on UNO/016
15	JCE-L/CO/94/140	Shakhataray Wash Culvert	50,998.0											0.0	50,998.0	Balance from commitments on UNO/016
16	CBR-L/CO/94/144	Shikan Wash Culvert	69,646.0	69,646.0	30-03-95									69,646.0	0.0	Balance from commitments on UNO/016
17	ACLU-L/CO/94/148	Mehmood Wash Culvert	214,474.0											0.0	214,474.0	Balance from commitments on UNO/016
18	RAFA -K/CO/95/158/95	Intake of Nurgal Canal	265,353.0	66,338.0	12-03-95									66,338.0	199,015.0	
19	ACLU – K/CO/95/159	Chowki Bank Protection	605,000.0	151,250.0	30-03-95									151,250.0	453,750.0	
20	EDS – N/CO/95/160	Bagrami Bank Protection	333,665.0	83,416.0	30-03-95									83,416.0	250,249.0	
		Total	2,524,479											610,919	1,913,560.0	

Date: 29-Mar-95

(7)

PROJECT PAYMENT STATUS
UNO/AFG/102/UNA

PROJECT REFERENCE NUMBER	PROJECT NAME	NGO	Province	District	Irrigation Command Area (ha)	Canal Length (km)	TIMING START	TIMING FINISH	FAO COST (Rs) Net	FAO COST (Rs) Conting	FAO COST (Rs) TOTAL	NGO COST (Rs) Net	NGO COST Allowances Site Camp & Other	NGO COST Allowances Supervision & Security	NGO COST (Rs) TOTAL	TOTAL PROJECT	PAYMENTS First Amount	First Date	Second Amount	Second Date	Third Amount	Third Date	Final Amount	Final Date	TOTAL PAID TO DATE	Due to NGO	Percent of Works Completed	Current Status of Project	DATE OF LAST UPDATE	REPORTS SUBMITTED Technical Y	Technical N	Financial Y	Financial N	Photos Y	Photos N	Comments
K/SU/90/001	Additional Long and Section Survey	RAFA	Kunar	Several	–	–	01/02/90	15/04/90				229300			229300	339300	57325	25/02/91	57325	07/04/91	58790	23/08/91	45860	10/12/91	229300		100%	FINISHED	01/08/93	Y		Y			N	
K/CL/90/002	Cleaning of Khas Kunar Canal	RAFA	Kunar	Khas Kunar	1965.00	14.80	01/08/90	15/10/90				426000			426000	426000	106500	13/08/90	106500	04/10/90	127800	15/12/90	85250	02/06/91	426000		100%	FINISHED	01/08/93	Y		Y		Y		
K/CL/90/003	Cleaning of Hakimabad Canal	RAFA	Kunar	Khas Kunar	945.00	15.10	01/08/90	20/10/90				425825			425825	425825	106456	13/08/90	106456	04/10/90	205638	09/12/90	7275		425825	0	100%	FINISHED	01/08/93	Y		Y		Y		
K/CL/90/004	Cleaning of Chowki Canal	WRC	Kunar	Chowki	515.00	9.70	01/08/90	01/10/90				234570			234570	234570	58642	13/08/90	58643	04/10/90	113115	29/12/90	4170		234570		100%	FINISHED	01/08/93	Y		Y		Y		
K/CL/90/005	Cleaning of Upper and Lower Catgay Canals	WRC	Kunar	Chowki	95.00	4.00	01/08/90	01/10/90				246580			246580	246580	61645	13/08/90	61645	04/10/90	119120	15/12/90	4170		246580		100%	FINISHED	01/08/93	Y		Y		Y		
K/CL/90/006	Cleaning Remaining + Branch Khas Kunar Canal	RAFA	Kunar	Khas Kunar	1965.00	14.90	01/03/90	–				274500			274500	274500	68625	25/02/91	68625	07/04/91			137250		274500		100%	FINISHED	01/08/93	Y		Y		Y		
K/SU/91/007	Survey Khas Kunar + Chowki + Nurgal + Serkani	RAFA	Kunar	four dist	2720.00	39.50	01/08/91	–				297501			297501	297501	73625	18/07/91	3000	27/08/91	131625	10/12/91	89251	12/04/92	297501		100%	FINISHED	01/08/93	Y		Y		Y		
K/CL/91/008	Cleaning of Nurgal Canal	START	Kunar	Nurgal	250.00	9.00	01/02/91	01/04/91				221420			221430	221420	55355	25/02/91	55355	07/04/91	66426	15/06/91	44284	29/05/91	221420		100%	FINISHED	01/08/93	Y		Y		Y		
K/CL/91/009A	Cleaning Jangaly + Shanoor Canals	ISRA	Kunar	Nurgal	225.00	6.80	01/03/91	01/04/91				149610			149610	149610	35903	25/02/91	35902	07/04/91	43083	29/06/92	28722	23/02/91	149610		100%	FINISHED	01/08/93	Y		Y		Y		
K/CL/92/009B	Addendum Cleaning of 2.5 km	ISRA	Kunar	Nurgal	225.00	6.80	16/03/92	–				22500			22500	22500							22500	12/04/92	22500		100%	FINISHED	01/08/93	Y		Y		Y		
K/CO/91/010A	Khyber Wash Culvert	RAFA	Kunar	Khas Kunar	1965.00	14.90	01/07/91	01/11/91	63789		63789	148468		10000	158468	222247	37115	14/07/91	29631	26/11/92	16000	22/03/92	76652	19/08/92	158459		100%	FINISHED	01/08/93	Y		Y		Y		
K/CO/91/010B	Addendum Wall + Lining + Cleaning	RAFA	Kunar	Khas Kunar	1965.00	14.90	16/03/92	16/04/92	70985		70985	112776			112776	183761							112776	19/08/92	112776		100%	FINISHED	01/08/93	Y		Y		Y		
K/CO/91/011	Construction of Khyber Wash Weir	RAFA	Kunar	Khas Kunar	1965.00	14.90	01/07/91	01/11/91	220821		220821	392509		5680	398189	619010	98127	14/07/91	118000	22/03/92			182062	19/08/92	398189		100%	FINISHED	01/08/93	Y		Y		Y		
K/CO/91/011B	Addendum for Weir Repair	RAFA	Kunar	Khas Kunar								16000			16000	16000	16000	21/02/94							16000		100%	FINISHED	21/02/94	Y		Y		Y		
K/CO/91/012A	Construction of Baburi Wash Culvert	WRC	Kunar	Chowki	515.00	9.70	01/09/91	01/01/92	118171		118171	202070		10000	212070	330241	50628	14/07/91			121226	16/03/92	40916	23/06/92	212070		100%	FINISHED	01/09/93	Y		Y		Y		
K/CO/91/012B	Construction Of Dewagal Wash Culvert	WRC	Kunar	Chowki	515.00	9.70	01/09/91	01/01/92	121871		121871	249967			249967	371938	62492	14/07/91	37495	23/05/92	112486	16–17/03/9	37496	07/06/92	249967	–0	100%	FINISHED	01/08/93	Y		Y		Y		
K/CO/92/012C	Addendum to Dewagal Wash Culvert	WRC	Kunar	Chowki	515.00	9.70	16/03/92	16/04/92	40640		40640	92130			92130	132770	66000	23/06/92	26659	23/06/92			472	24/10/93	92130		100%	FINISHED	01/08/93	Y		Y		Y		
K/CO/92/012D	Repairs On Babur Wash Culvert	WRC	Kunar	Chowki	515.00	9.70	01/11/92	–	25705	9193	34898	63422			63422	98320	47565	24/10/93	15856	12/04/94					63422		100%	FINISHED	12/04/94	Y		Y		Y		
K/CO/92/012E	Repairs Of Dewagal Wash Culvert	WRC	Kunar	Chowki	515.00	9.70	01/11/92	–	25669	5576	31245	35871			35871	66916	26753	24/10/93					8918	12/07/94	35871		100%	FINISHED	01/08/93	N		N		N		Final payments approve
K/CO/92/012F	Repair of Babur Wash culvert	WRC	Kunar	Chowki					26922		26922	155049		15605	170654	199476	170654	12/04/94							170654		100%	FINISHED	12/04/94	Y		Y		Y		
K/CO/91/013A	Construction Of Chiner Wash Culvert	START	Kunar	Nurgal	250.00	9.00	01/08/91	–	164856		164856	270016		10019	280035	447691	68155	14/07/91	10019	12/12/91	106000	12/04/92	95861	22/06/92	280035		100%	FINISHED	01/08/93	Y		Y		Y		
K/CO/91/013B	Construction Of Palan Wash Flume	START	Kunar	Nurgal	250.00	9.00	01/08/91	–	66411		66411	53819			53819	120230	19455	14/07/91	32291	11/12/91			9073	23/06/92	53819		100%	FINISHED	01/08/93	Y		Y		Y		
K/CO/91/013C	Addendum To Chiner Wash Culvert	START	Kunar	Nurgal	250.00	9.00	30/04/92	–	32562		32562	49482			49482	82044							49482	25/05/92	49482		100%	FINISHED	01/08/93	Y		Y		Y		
K/CO/91/014A	Construction Of Intake on Shanoor Canal	ISRA	Kunar	Nurgal	60.00	2.50	01/07/91	01/11/91	29889		29889	51003			51003	80892	12751	14/07/91	12751	23/02/92	25501	18/10/92			51003	0	100%	FINISHED	01/08/93	Y		Y		Y		
K/CO/91/014B	Construction Of Upper Intake On Jangaly Canal	ISRA	Kunar	Nurgal	145.00	4.30	01/07/91	01/11/91	19233		19233	35163		7680	42843	62076	9791	14/07/91			26372	12/04/92	7680	12/04/92	42843		100%	FINISHED	01/08/93	Y		Y		Y		
K/CO/91/014C	Construction Of Lower Intake On Jangaly Canal	ISRA	Kunar	Nurgal	145.00	4.30	01/07/91	01/11/91	26959		26959	53949			53949	82908	13487	14/07/91			40462				53949		100%	FINISHED	01/08/93	Y		Y		Y		
K/CO/91/014D	Construction Of Mas Qala Flume On Jangaly	ISRA	Kunar	Nurgal	145.00	4.30	01/07/91	01/11/91	76128		76128	64333			64333	140461	16083	14/07/91					48250	18/10/92	64333		100%	FINISHED	01/08/93	Y		Y		Y		
K/CO/91/014E	Addendum To K/CO/91/014/A/B/C	ISRA	Kunar	Nurgal	225.00	6.80	16/03/92	16/04/92	26773		26773	47819			47819	74591							47819	18/10/92	47819		100%	FINISHED	01/08/93	Y		Y		Y		
K/CO/91/014F	Mas Qala Flume – Erosion Control	ISRA	Kunar	Nurgal	145.00	4.30	06/11/92	06/12/92	22700	5360	28060	36260			36260	64320							36260	14/02/93	36260		100%	FINISHED	01/08/93	N		N		N		
K/CO/92/021A	Intake Of Chowki Canal	WRC	Kunar	Chowki	515	9.70	01/03/92	10/04/92	73747		73747	138660			138660	212397	34853	16/03/92	83189	16/05/92			20798	25/07/93	138660		100%	FINISHED	01/08/93	Y		Y		Y		
K/CO/92/021B	Bank Protection of Chowki Canal	WRC	Kunar	Chowki	515	9.70	01/03/92	10/04/92	67530		67530	125430			125430	192960	31257	16/03/92	38000	25/05/92	37259	01/09/92	18914	25/07/93	125430		100%	FINISHED	01/09/93	Y		Y		Y		
K/CO/92/021C	Repair of Chowki Intake	WRC	Kunar	Chowki					5219		5219	33979			33979	39198	33979	21/02/94							33979		100%	FINISHED	21/02/94	Y		Y		Y		
K/CO/92/022A	River Bank Protection Near Babur Wash	WRC	Kunar	Chowki			01/03/92	15/05/92	246480		246480	418090			418090	664570	104520	16/03/92	126000	24/05/92	124848	01/09/92	47042	24/10/93	418090		100%	FINISHED	01/08/93	Y		Y		Y		
																							15880	22/05/94												Final paymentsapprove
K/CO/92/022B	River Bank Protection Near Dewagal Wash	WRC	Kunar	Chowki			01/03/92	15/05/92	283600		283600	472500			472500	756000	118125	16/03/92	142000	25/05/92	141500	01/09/92	70875	12/04/93	472500		100%	FINISHED	01/08/93	Y		Y		Y		
K/CO/92/023	Intake Of Nurgal Canal	START	Kunar	Nurgal	250.00	9.00	01/03/92	15/04/92	197298		197298	194104			194104	391402	88229	16/03/92	105875	21/03/93					194104		100%	Terminated	01/08/93	N		N		N		No further payments to NC
K/CO/92/024	Shinkoray Wash Culvert Extension	RAFA	Kunar	Khas Kunar	945.00	15.10	01/03/92	15/05/92	166017		166017	223319			223319	409336	55811	16/03/92	66733	06/08/92			100975	23/11/92	223319		100%	FINISHED	01/08/93	Y		Y		Y		
K/CO/92/024A	Shinkoray Left Bank Guide Wall	RAFA	Kunar	Khas Kunar					7110		7110	60630			60630	67740	60630	21/02/94							60630		100%	FINISHED	21/02/94	Y		Y		Y		
K/CO/92/025	Bank Protection On Khas Kunar Canal	RAFA	Kunar	Khas Kunar	1965.00	14.80	01/03/92	–	67955		67955	227294			227294	294949	56824	16/03/92	125011	14/02/93			45459	30/05/93	227294		100%	FINISHED	01/08/93	Y		Y		Y		
N/SU/92/029	Survey Of Main + Branch Of Shewa Canal	RAFA	Nangarhar	Shewa	1068.00	21.50	01/05/92	–		15000	15000	100000	20000		120000	135000	35000	27/05/92			65000	01/08/92	20000	22/02/93	120000		100%	FINISHED	01/08/93	Y		Y		Y		
N/SU/92/030	Survey Main + Branch Sagay Canal	RAFA	Nangarhar	Shagay	1,012	20.80	01/05/92	–		15000	15000	100000			100000	115000	15000	27/05/92			65000	01/08/92	20000	22/02/93	100000		100%	FINISHED	01/08/93	Y		Y		N		
N/CL/92/039	Cleaning Of Jaran Canal	RAH	Nangarhar	Kam-Noor	420	2.00	01/06/92	–		8966	8966	86400	20000		106400	115366	40173	06/07/92			46414	01/08/92	17813	07/10/92	106400		100%	FINISHED	01/08/93	Y		Y		Y		
K/CO/92/041	Construction Of Nangalam Bridge	WRC	Kunar	Pech Valley			01/07/92	–	271510	51610	323120	317997	20000		337997	661117	51341	21/08/92	122088	14/02/93			164568	30/05/93	337997		100%	FINISHED	01/08/93	Y		Y		Y		
K/CO/92/044A	Survey Of Kanda Wash Flume	START	Kunar	Nurgal	250	9.00	01/08/92	–				28902			28902	28902							28902	09/12/92	28902		100%	FINISHED	01/08/93	Y		Y		Y		
K/CO/92/044B	Kanda Wash Flume	START	Kunar	Nurgal	250	9.00	01/08/92	–	25269	7712	32981	39351			39351	72332	14258	09/09/93					25093	24/02/93	39351		100%	FINISHED	01/08/93	Y		Y		Y		
N/CL/92/045	Cleaning Of Shewa Main Canal + Branch	ARCAR	Nangarhar	Shewa	1,068	21.50	01/09/92	–		43916	43916	197654	20000		217654	260470	38435	10/05/93					119159	25/07/93	217654		100%	FINISHED	01/08/93	Y		Y		Y		

the plants in the field have receptive silks, shall not be certified.

(III) SEED STANDARDS:

- There shall not be more than 1% off-types or 2% of ears with off-coloured kernels.

Table 3. Seed standards for maize.

Factor	Maximum Permitted (%)			
	Pre-Basic‡	Basic	Certified	T-to-T‡‡
- Pure seed (minimum)	99.9	98.0	98.0	98.0
- Inert matter (maximum)	0.01	2.00	2.00	2.00
- Other distinguishable varieties (maximum)	None	0.50	1.00	1.50
- Other crop seeds (maximum)	None	None	None	None
- Total weed seeds (maximum)	None	None	None	None
- Germination (minimum)	90.0	90.0	90.0	90.0
- Moisture (maximum)	12.0	12.0	12.0	12.0

Note:-

‡ And, all other classes of early generation seed beyond Pre-Basic (i.e. Breeders Nucleus including Progeny Blocks, Progeny Rows, etc.).

‡‡ True-to-Type, Grade II.

4.0 PACKAGING AND SEED TREATMENT

- Double 50 kg capacity new jute bags of superior quality, with not more than 50 kg seed in each sealed bag. Each bag should be stitched separately. Bags should measure not less than 60cm x 100cm, and weigh not less than 850 gms each.

- Individual progeny rows to be double packed in heavy duty paper envelopes, which are then packed into strong tin boxes, which are sealed.

- Seed to be treated with Vitavax-200 and Coopex Dust according to specifications of the manufacturer (e.g. two to three kg per one Mt for Vitavax and 1 kg per Mt for Coopex). Full colouring of the seed must be ensured, which may require additional treatment of seed with an appropriate dye.

- One official (FSCD) label must be placed free inside the inner bag, and a second label stitched into each bag, or secured into each box, under (FSCD) supervision at the time of filling. Not more than 50% of the second label shall be visible on the outside of the bag or box, beyond the point of attachment. Each bag or box will also be sealed at the time of filling with an official (FSCD) seal, such that the bag or box cannot be opened, without breaking the seal.

Date: 29-Mar-95

PROJECT PAYMENT STATUS
UNO/AFG/102/UNA

PROJECT REFERENCE NUMBER	PROJECT NAME	NGO	Province	District	Irrigation Command Area (ha)	Canal Length (km)	TIMING		FAO COST (Rs)			NGO COST (Rs)				TOTAL PROJECT
							START	FINISH	Net	Conting.	TOTAL	Net	Allowances: Site Camp & Other	Allowances: Supervision & Security	TOTAL	
N/CL/92/046A	Cleaning Of Shegay Canal	RAH	Nangarhar	Shewa	1,012	20.80	01/09/92			40086	40086	333100			333100	373186
N/CL/92/046B	Cleaning Of Shegay Canal	RAH	Nangarhar	Shewa	1,012	20.80	01/09/92					16350			16350	16350
K/CO/92/049A	Construction Of Nawa Wash Culvert	ARIA	Kunar	Sarkani			01/09/92	–	36877	10948	47825	79860	20000		99860	147685
K/CO/92/049B	Addendum For Nawa Wash Culvert	ARIA	Kunar	Sarkani			14/04/93	–	53322	13486	66808	91519	8153		99672	166480
K/CO/92/050A	Construction Of Khyber Wash Culvert	MEMAR	Kunar	Khas Kunar	945	15.10	01/09/92	–	32674	11577	44251	106497	20000		126497	170748
K/CO/92/050B	Construction Of Khyber Wash Culvert-ADD	MEMAR	Kunar	Khas Kunar	945	15.10	01/09/92	–	55776		55776	51975			51975	107751
K/CO/92/051	Construction Of Tanar Wash Culvert	RAFA	Kunar	Khas Kunar	945	15.10	16/10/92	16/01/93	48865	15158	64023	118123			118123	182146
N/CO/92/058A	Survey of River Bank Protection Mazina Intake	MAWA	Nangarhar	Deh Bala			25/11/92	02/02/93				27000			27000	27000
N/CO/92/058B	River Bank Protection Mazina Intake	MAWA	Nangarhar	Deh Bala			25/11/92	02/02/93	151500	35325	186825	221925	20000		241925	428750
N/SU/92/060	Detailed Survey Of Shewa And Shegay	APA	Nangarhar	Shewa			25/11/92	15/01/93				215000			215000	215000
K/CO/92/061	Construction Of Hakimabad Canal Intake	RAFA	Kunar	Khas Kunar	945	15.10	01/12/92	27/01/93	200906	60356	261262	442920			442920	704182
K/NUR/92/MAD/01	Salarbagh/Wegal-Asmar/Kamdesh Nurseries	MADERA	KUNAR									473800			473800	473800
K/NUR/92/ARDP/01	Memla Tree Nursery Establishment	ARDP	KUNAR									154600			154600	154600
K/NUR/92/AHSAO/01	Khogiani Tree Nurseries	AHSAO	KUNAR									96780			96780	96760
K/NUR/92/MAD/02	Kunar Nurseries, Four 2nd Agreement	MADERA	KUNAR									405400			405400	405400
K/NUR/92/ARDP/02	Memla Tree Nursery Establishment-2nd Agr	ARDP	KUNAR									115000			115000	115000
K/NUR/92/AHSA/02	Khogiani Tree Nurseries-2nd Agreement	AHSAO	KUNAR									114800			114800	114800
	TOTAL PROJECT 102 - AGRICULTURE											1360380			1360380	1360380
	TOTAL PROJECT 102 - IRRIGATION								3196039	347169	3543208	9123270	148153	58884	9330307	12873515
	TOTAL PROJECT 102 - AGRIC + IRRIG								3196039	347169	3543208	10483650	148153	58884	10690687	14233896

TOTAL	TOTAL PROJECT	PAYMENTS First Amount	PAYMENTS First Date	PAYMENTS Second Amount	PAYMENTS Second Date	PAYMENTS Third Amount	PAYMENTS Third Date	PAYMENTS Final Amount	PAYMENTS Final Date	TOTAL PAID TO DATE	Due to NGO	Percent of Works Completed	Current Status of Project	DATE OF LAST UPDATE	REPORTS SUBMITTED Technical Y	Technical N	Financial Y	Financial N	Photos Y	Photos N	Comments
333100	373186	73491	01/08/92					259609	09/12/92	333100		100%	FINISHED	01/08/93	Y		Y		Y		
16350	16350			16350	14/02/93					16350		100%	FINISHED	01/08/93	Y		Y		Y		
99860	147685	39965	20/09/92	47916	21/03/93			11979	20/06/93	99860		100%	FINISHED	01/08/93	Y		Y		Y		
99672	166480	76303	20/06/93					23369	20/07/93	99672		100%	FINISHED	01/08/93	Y		Y		Y		
126497	170748	42851	01/09/92					83646	30/05/93	126497		100%	FINISHED	01/08/93	Y		Y		Y		
51975	107751			12376	30/05/93			39599	28/07/93	51975		100%	FINISHED	01/08/93	Y		Y		Y		
118123	182146	29531	18/10/92			70873	14/02/93	17719	30/05/93	118123		100%	FINISHED	01/08/93	Y		Y		Y		
27000	27000							27000	06/06/93	27000		100%	FINISHED	01/08/93	Y		Y		Y		
241925	428750	102481	26/11/92					139444	05/06/93	241925		100%	FINISHED	01/08/93	Y		Y		Y		
215000	215000	25000	26/11/92	125500	14/02/93			64500	13/06/93	215000		100%	FINISHED	01/08/93	Y		Y		Y		
442920	704182	110370	10/12/92	132876	25/07/93	132876	06/12/93	66798	21/11/93	442920		100%	FINISHED	20/12/93	Y		Y		Y		
473800	473800	284280	09/11/91	94760	02/06/92			94760	10/12/92	473800		100%	FINISHED								
154600	154600	92760	14/12/91	30920	26/07/92			30920	01/01/93	154600		100%	FINISHED								
96780	96780	58068	23/06/92					38712	24/02/93	96780		100%	FINISHED								
405400	405400			324320	25/07/93			81080	11/12/93	405400		100%	FINISHED	20/12/93							
115000	115000	69000	24/01/93	23000	06/08/93			23000	27/09/93	115000		100%	FINISHED								
114800	114800	68880	24/01/93	22960	06/08/93			22960	29/11/93	114800		100%	FINISHED								
1360380	1360380	572988		495960				291432		1360380											
9330307	12873515	2669130		1980126		2008413		2672638		9330307	0										
10690687	14233896	3242118		2476086		2008413		2964070		10690687	0										

Summary		Notes
Available Budget	14209297	
Committed fund	14233895	
Balance	−24598	To be paid from /016

Date

PROJECT PAYMENT STATUS
UNO/AFG/103/UNA

PROJECT REFERENCE NUMBER	PROJECT NAME	NGO	Province	District	Irrigation Command Area (ha)	Canal Length (km)	TIMING START	TIMING FINISH	FAO COST (Rs) Net	FAO COST (Rs) Conting.	FAO COST (Rs) TOTAL	NGO COST (Rs) Net	NGO COST Allowances Site Camp & Other	NGO COST Allowances Supervision & Security	NGO COST TOTAL	TOTAL PROJECT	PAYMENTS First Amount	First Date	Second Amount	Second Date	Third Amount	Third Date	Final Amount	Final Date	Additional Amount	Additional Date	TOTAL PAID TO DATE	Due to NGO	Percent of Works Complete	Current Status of Project	DATE OF LAST UPDATE	REPORTS SUBMITTED Technical Y	Technical N	Financial Y	Financial N	Photo Y	Photo N	Comments
P/SU/91/015	Survey Of Matun Irrigation Command Area	START	Paktia	Khost	4,340	28	16/12/91	23/03/92																														
P/SU/91/016	Survey Of Canals alisher+Lakan+Sewaka+Tarakay	RAFA	Paktia	Khost	2,237	41	01/12/91	15/03/92				214,250			214,250	214,250	80,000	14/12/91	66,000	18/04/92			99,250	19/08/92			214,250		100%	Completed	01/08/93	Y		Y		Y		
P/SU/91/017	Survey Of Canals In Gorbuz + Shamal ICA	IRC	Paktia	Khost	2,000	43	01/12/91	10/05/92				489,000			489,000	489,000	100,000	14/12/91	138,000	18/04/92	152,150	18/08/92	98,850	10/11/92			489,000		100%	Completed	01/08/93	Y		Y		Y		
P/CL/91/018	Cleaning Of Khar Canal	START	Paktia	Khost	600	9	01/12/91					75,000	25,000		100,000	100,000	100,000	14/12/91									100,000		100%	Completed	01/08/93	Y		N		N		
P/CL/91/019	Cleaning Of Pas Abu Khan Canal	RAFA	Paktia	Khost	120	4	01/12/91	–				172,412			172,412	172,412	40,000	14/12/91			96,000	08/04/92	36,412	29/08/92			172,412		100%	Completed	01/08/93	Y		Y		Y		
P/CL/91/020	Cleaning Of Mia Khel And Alidaya Canals	IRC	Paktia	Khost	310	7	01/12/91	–				161,712			161,712	161,712	40,000	14/12/91	48,000	04/05/92			73,712	22/06/92			161,712		100%	Completed	01/08/93	Y		Y		Y		
P/CL/92/026	Cleaning Of Tatara Canal	ARF	Paktia	Khost	40	2	01/05/92	–				189,225			189,225	189,225	80,000	14/12/91					1 09,225	07/06/92			189,225		100%	Completed	01/08/93	Y		Y		Y		
P/CL/92/027	Cleaning Of Sagay Qala Canal	APA	Paktia	Khost	130	4	01/05/92	–		6,767	6,767	67,672	20,000		87,672	94,439	25,230	24/05/92	10,000	07/06/92	39,291	05/08/92	13,161	29/08/92			87,672		100%	Completed	01/08/93	Y		Y		Y		
P/CL/92/028	Cleaning Of Wazir Qala Canal	APWO	Paktia	Khost	95	3	01/05/92	–		8,600	8,600	76,700	20,000		96,700	105,300	39,175	27/05/92					57,525	10/11/92			96,700		100%	Completed	01/08/93	Y		Y		Y		
P/CL/92/031	Cleaning Of Panzai Canal	TPRPA	Paktia	Khost	350	7	01/06/92	–		4,480	4,480	40,220	20,000		60,220	64,700	30,055	27/05/92	24,132	05/08/92			6,033	13/12/92			60,220		100%	Completed	01/08/93	Y		Y		Y		
P/CL/92/032	Cleaning Of Mastoki Canal	ARR	Paktia	Khost	445	8	01/06/92	–		24,381	24,381	224,619	20,000		244,619	268,900	74,856	01/06/92	65,827	01/07/92			1 03,836	01/09/92			244,619		100%	Completed	01/08/93	Y		Y		Y		
P/CL/92/033	Cleaning Of Zargara Canal	RAFA	Paktia	Khost	270	3	01/06/92	–		26,675	28,875	259,871	20,000		279,871	308,746	84,968	01/06/92			176,896	01/09/92	18,007	13/12/92			279,871		100%	Completed	01/08/93	Y		Y		Y		
P/CL/92/034	Cleaning Of Nahr Canal	JCE	Paktia	Khost	600	8	01/06/92	–		8,391	8,391	83,909	20,000		103,909	112,300	38,880	15/07/92					65,029	10/12/92			103,909		100%	Completed	01/08/93	Y		Y		Y		
P/CL/92/035	Cleaning Of Godakhar Canal	WRC	Paktia	Khost	150	5	01/06/92	–		30,198	30,198	301,555	20,000		321,555	351,753	87,946	09/07/92	152,074	29/08/92			81,535	10/12/92			321,555		100%	Completed	01/08/93	Y		Y		Y		
P/CL/92/036	Cleaning Of Pas Pirano Canal	IRC	Paktia	Khost	610	4	01/06/92	–		14,187	14,187	127,683	20,000		147,683	161,870	51,921	05/07/92			76,610	01/11/92	19,162	10/12/92			147,683		100%	Completed	01/08/93	Y		Y		Y		
P/CL/92/037	Cleaning Of Sagay Kankay Canal	APA	Paktia	Khost	70	4	01/06/92	–		18,011	18,011	1,933	20,000		21,933	39,944	60,525	05/07/92			121,573	10/12/92	(1 60,165)	10/05/93			21,933		100%	Completed	01/08/93	Y		N		Y		
P/CL/92/038	Cleaning Of Shadidaya Canal	APA	Paktia	Khost	220	4	01/06/92	–		11,386	11,386	102,474			102,474	113,860	25,619	05/07/92					76,855	10/11/92			102,474		100%	Completed	01/08/93	Y		Y		Y		
P/CL/92/040	Cleaning Of Zeragunday Canal	RAFA	Paktia	Khost	167	4	01/06/92	–		17,029	17,029	153,264			153,264	170,293	42,573	05/07/92			87,702	10/11/92	22,989	10/12/92			153,264		100%	Completed	01/08/93	Y		Y		Y		
P/CO/92/042	Retain Wall + Bank Protect Kus Abu Khan Canal	RAFA	Paktia	Khost	80	3	01/07/92	–		15,420	15,420	138,780			138,780	154,200	34,695	05/07/92	83,268	10/11/92			20,817	12/07/94			138,780		100%	On-going	01/08/93	Y		Y		Y		
P/CL/92/043	Cleaning Of Khanadar Canal	AINA	Paktia	Khost	65	5	01/08/92	–	260,133	66,233	326,366	402,198			402,198	728,564	110,600	09/07/92	231,268	14/02/93			60,330	12/07/93			402,198		100%	Completed	01/08/93	Y		Y		Y		
P/CL/92/047	Cleaning Of Zambela Canal	START	Khost	Matun RB	275	3	01/09/92			12,714	12,714	93,233	20,000		113,233	125,947	43,308	01/08/92			55,940	10/11/92	13,985	10/12/92			113,233		100%	Completed	01/08/93	Y		Y		Y		
P/CL/92/048A	Cleaning Of Torchay Canal	ARF	Paktia	Alisher	30	4	01/09/92	–		20,975	20,975	170,412			170,412	191,387	38,453	09/09/92					1 31,959	10/12/92			170,412		100%	Completed	01/08/93	Y		Y		Y		
P/CL/92/048B	Addendum For Torchay Canal	ARF	Paktia	Aliehir	30	4	01/03/93	–		3,667	3,667	26,893			26,893	30,560	6,723	09/09/92					20,170	10/12/92			26,893		100%	Completed	01/08/93	Y		Y		Y		
P/CO/92/052	Const. of 8 Flumes + 3 Culverts on Nahr Canal	JCE	Paktia	Khost	600	8	16/10/92	16/01/93				121,830			121,830	121,830							1 21,830	12/07/93			121,830		100%	Completed	01/08/93	Y		Y		Y		
P/CO/92/053	Mina Canal Bank Protection	START	Paktia	Khost	30	2	16/10/92	16/01/93	79,700	20,469	100,169	143,622			143,622	243,791	35,901	01/11/92	43,087	09/03/93			64,634	12/07/93			143,622		100%	Completed	01/08/93	Y		Y		Y		
P/CO/92/054	Patoori Canal Bank Protection	WRC	Paktia	Matun LB			16/10/92	16/01/93	260,533	49,309	309,842	255,813			255,813	565,655	63,953	01/11/92	89,534	14/02/93	63,954	20/04/93	38,372	12/07/93			255,813		100%	Completed	01/08/93	Y		Y		Y		
P/CO/92/054A	Patoori Canal – Additional Bank Protection	WRC	Paktia	Matun LB			16/10/92	16/01/93	257,037	52,314	309,351	292,716			292,716	602,067	73,179	01/11/92	175,629	14/02/93			43,908	05/05/93			292,716		100%	Completed	01/08/93	Y		Y		Y		
P/CO/92/055	Kasay Canal Intake + Bank Protection	APA	Paktia	Khost	40	1	16/10/92	16/01/93	5,600	1,312	6,912	7,520		752	8,272	15,184							8,272	14/10/93			8,272		100%	Completed	09/11/93	Y		Y		Y		
P/SU/92/056	Det. Surv Nahr/Matina/Tatara/Zargara/Mast.	RAFA	Paktia	Khost			02/11/92	02/12/92	290,500	60,170	350,670	354,570			354,570	705,240	85,580	01/11/92	205,392	14/02/93			63,598	12/04/93			354,570		100%	Completed	01/08/93	Y		Y		Y		
P/SU/92/057A	Det Surv Panzai/PPirano/Wgala/Goodakhar...	APWO	Paktia	Khost			10/11/92	25/12/92				100,000			100,000	100,000	25,000	10/11/92					75,000	13/05/93			100,000		100%	Completed	01/08/93	Y		Y		Y		
P/SU/92/057B	Det Surv Panzai/PPirano/Wgala/Goodakhar...	APWO	Paktia	Khost								150,000			150,000	150,000	25,000	07/11/92	95,000	14/02/93			30,000	09/03/93			150,000		100%	Completed	01/08/93	Y		Y		Y		
P/SU/92/059A	Survey of Matina Canal	ARF	Paktia	Khost	135	4	01/09/92	–				36,417			36,417	36,417							36,417	09/03/93			36,417		100%	Completed	01/08/93	Y		Y		Y		
P/CL/92/059B	Cleaning of Matina Canal	ARF	Paktia	Khost	135	4	26/11/92	26/12/92				27,000			27,000	27,000							27,000	14/02/93			27,000		100%	Completed	01/08/93	Y		Y		Y		
P/CL/92/062	Cleaning Of Dando Canal	RDM	Paktia	Khost	84	4	08/12/92	08/02/93		10,316	10,316	79,088			79,088	89,404	46,772	10/12/92					32,316	14/02/93			79,088		100%	Completed	01/08/93	Y		Y		Y		
P/CL/92/063	Cleaning Of Monay Canal	TPRPA	Paktia	Khost	35	5	09/12/92	2 months		12,884	12,884	85,891	20,000	8,589	114,480	127,364	43,620	10/12/92	36,686	14/02/93	20,000	12/04/93	14,174	14/12/93			114,480		100%	Completed	01/08/93	Y		Y		Y		
P/CL/93/064	Cleaning Of Lawanay Canal	RDM	Paktia	Khost	95	4	22/02/93			15,945	15,945	106,305	–	10,630	116,935	132,880	29,234	12/12/92					87,701	14/02/92			116,935		100%	Completed	01/08/93	Y		Y		Y		
P/CL/93/065	Cleaning Of Murghzar Canal	ISRA	Paktia	Khost	100	3	22/02/93	–		9,201	9,201	92,005	–	13,002	105,007	114,208	26,452	22/02/93	63,484	30/05/93			15,071	12/07/93			105,007		100%	On-going	01/08/93	Y		Y		Y		
P/CL/93/066	Cleaning Of Shir Bazar Canal	APWO	Paktia	Khost	40	2	22/02/93	–		3,084	3,084	70,486	–	17,374	87,860	90,944	21,965	22/02/93	52,716	30/05/93			13,179	12/07/93			87,860		100%	Completed	01/08/93	Y		Y		Y		
P/CL/93/067	Cleaning Of Zafti Canal	TPRPA	Paktia	Khost	90	3	22/02/93	–		2,848	2,848	56,926	–	14,232	71,158	74,006	17,790	22/02/93	42,690	30/05/93			10,678	12/07/93			71,158		100%	Completed	01/08/93	Y		Y		Y		
P/CL/93/068	Cleaning of Serkay Canal And Main BR	JCE	Paktia	Khost	50	5	22/02/93	–		6,985	6,985	69,885	–	10,482	80,367	87,352	20,092	22/02/93	48,220	12/04/93			12,055	12/07/93			80,367		100%	Completed	01/08/93	Y		Y		Y		
P/CL/93/069	Cleaning Of Chooghay Canal	AINA	Paktia	Khost	95	2	22/02/93	–		20,917	20,917	159,446	–	15,945	175,391	196,308	43,848	22/02/93					1 31,543	12/07/93			175,391		100%	Completed	01/08/93	Y		Y		Y		
P/CL/93/070	Cleaning Jarobi And KS (Jabo) Canals	RAFA	Paktia	Khost	75	3	22/02/93	–		6,894	6,894	68,921	–	10,336	79,257	86,151	19,814	22/02/93	28,669				30,774	12/07/93			79,257		100%	Completed	01/08/93	Y		Y		Y		
P/CL/93/071	Construction Of Mina Canal Bank Protection	START	Paktia	Khost			22/02/93	–		6,676	6,676	44,485	–	6,337	50,822	57,498	12,705	22/02/93					38,117	12/07/93			50,822		100%	Completed	01/08/93	Y		Y		Y		
P/CL/93/072	Bank Protection Patori Canal	WRC	Paktia	Khost			22/02/93	–	200,670	46,835	247,505	267,680	–	26,768	294,448	541,953	73,612	22/02/93			176,668	12/07/93	44,168	9/8/94			294,448		100%	Completed	01/08/93	Y		N		Y		
P/CO/93/073A	Ghunday Wash Crossing – Retaining Wall	JCE	Paktia	Khost			22/02/93	–	140,350	28,226	168,576	141,910	–	14,191	156,101	324,677	39,025	22/02/93			46,380	12/07/93	70,696	14/09/93			156,101		100%	Completed	01/08/93	Y		Y		Y		
P/CO/93/073B	Ghunday Wash Crossing – Intake	JCE	Paktia	Khost			01/04/93	–	32,974	8,986	41,960	62,572	–		62,572	104,532	46,929	21/03/93					15,643	20/10/93			62,572		100%	Completed	01/08/93	Y		Y		Y		
P/CO/93/073C	Ghodakhara Wash Crossing – Jan Wyala	JCE	Paktia	Khost			01/04/93	–	18,019	4,313	22,332	27,582	–		27,582	49,914	13,811	21/03/93	9,668	16/02/94			4,103	03/06/94			27,582		100%	Completed	16/02/94	Y		Y		Y		
P/CO/93/073D	Ghodakhara Wash Crossing – Sorwakay	JCE	Paktia	Khost			01/04/93	–	11,063	2,920	13,973	20,871	–		20,871	34,844	15,654	21/03/93	5,217	20/10/93							20,871		100%	Completed		Y		Y		Y		
P/CO/93/073E	Ghodakhara canal – Repair of Mangwara Siphon Crossing	JCE	Paktia	Khost			01/04/93	–	11,063	2,920	13,973	20,911	–		20,911	34,884	10,573	21/03/93	5,081	20/10/93	2,126	16/02/94	3,131	03/06/94			20,911		100%	Completed	16/02/94	Y		Y		Y		
P/CO/93/073F	Nahr canal – Repair of Mangwara Siphon Crossing	JCE	Paktia	Khost			01/04/93	–	60,185	12,037	72,222	63,482	–		63,482	135,704	13,894	21/03/93	1,977	20/10/93	38,088	16/02/94	9,523	03/06/94			63,482		100%	Completed	16/02/94	Y		Y		Y		
P/CO/93/073G	Dando canal – Repair of Mangwara Siphon Crossing	JCE	Paktia	Khost			01/04/93	–	50,251	10,050	60,301	44,155	–	25,000	69,155	129,456	4,687	21/03/93	51,222	20/10/93	2,873	16/02/94	10,373	03/06/94			69,155		100%	Completed	16/02/94	Y		Y		Y		
P/CO/93/073H	Nahr canal – Repair of Kamkay Mangwara Siphon Crossing	JCE	Paktia	Khost			01/04/93	–	17,779	4,363	22,142	28,433	–		28,433	50,575	19,903	20/10/93	4,266	16/02/94			4,264	03/06/94			28,433		100%	Completed	16/02/94	Y		Y		Y		
P/CO/93/073I	Malizay Wash Crossing	JCE	Paktia	Khost			01/04/93	–	9,962	2,389	12,351	15,321	–		15,321	27,672							15,321	20/10/93			15,321		100%	Completed		Y		Y		Y		
P/CO/93/074	Structures On Dando Canal	RDM	Paktia	Khost			01/04/93	–					–																									
P/CO/93/075A	Kuz Abukhana Canal – Flume	RAFA	Paktia	Khost			01/04/93	–	74,704	17,843	92,547	103,723	–	15,558	119,281	211,828	29,820	21/03/93					89,461	12/07/93			119,281		100%	Completed	01/08/93	Y		Y		Y		
P/CO/93/075B	Kuz Abukhana Canal – Wash Crossing	RAFA	Paktia	Khost			01/04/93	–	15,634	4,356	19,990	30,929	–		30,929	50,719	7,625	21/03/93	9,149	30/05/93	9,150	12/07/93	4,905	16/02/94			30,829		100%	Completed	22/02/94	Y		Y		Y		
P/CO/93/075C	Kuz Abukhana Canal – River Canalization	RAFA	Paktia	Khost			01/04/93	–	30,155	7,109	37,264	45,023	–		45,023	82,287	11,135	21/03/93	13,363	30/05/93	13,362	12/07/93	7,164	16/02/94			45,023		100%	Completed	22/02/94	Y		Y		Y		
P/CO/93/075D	Kuz Abukhana Canal – Spur Dykes	RAFA	Paktia	Khost			01/04/93	–		17,792	17,792	192,192	–		192,192	209,984	48,403	21/03/93	58,083	30/05/93	58,084	12/07/93	27,622	16/02/94			192,192		100%	Completed	22/02/94	Y		Y		Y		
P/CO/93/076	Intake Of Tatara Canal	ARF	Paktia	Khost			01/04/93	–	46,306	9,773	56,079	56,569	–		56,569	112,648	13,990	21/03/93	16,788	30/05/93	16,789	12/07/93	9,001	16/02/94			56,569		100%	Completed	22/02/94	Y		Y		Y		
P/CO/93/076B	Construction of Marghazar Crossing Road	RAFA	Paktia	Khost			01/04/93	–	168,737	48,461	217,198	315,976		31,688	347,464	564,662	98,586	21/03/93	118,302	11/08/94							216,888	130,576	62%	On-going	01/08/93							
P/CO/93/077	Godakhara Canal Intake	ARIA	Paktia	Khost			15/09/93	30/10/93	16,500	3,291	19,791	16,413	8,220	6,641	31,274	51,065	-9,027	14/09/93	9,027	15/10/93	8,529	21/02/94	4,691	03/06/94			31,274		100%	Completed	21/02/94	Y		Y		Y		Rs.8220 over exp. for mat.
P/CL/93/078	Cleaning Of Mulayan And Chinjani Canals	CBR	Paktia	Khost	150		15/04/93	–	281,295	63,276	344,571	351,465		55,147	406,612	751,183	96,653	12/04/93	115,984	25/07/93	173,975	14/09/93	20,000	16/02/94			406,612		100%	Completed	22/02/94	Y		Y		Y		Additional Cost Rs.20,000
P/CL/93/079	Cleaning Of Bichi Canal	AFG	Paktia	Khost	100	3	15/04/93	–		9,556	9,556	63,753	20,000	6,320	90,073	99,629	37,518	12/04/93			39,044	30/05/93	13,511	12/07/93			90,073		100%	Completed	01/08/93	Y		Y		Y		
P/CO/93/080	Panzai Culvert On Gholombay Wash	TPRPA	Paktia	Khost	35	4	15/04/93	–		9,681	9,681	64,545	20,000	9,682	94,227	103,908	38,556	12/04/93			42,537	30/05/93	13,134	12/07/93			94,227		100%	Completed	01/08/93	Y		Y		Y		
							01/07/93	–	202,466	37,994	240,460	217,086	9,792	21,709	291,817	632,277	90,300	22/06/93	41,039	03/11/93	71,630	10/2/94	35,847	03/06/94	34584	24/10/94	291,817		100%	Completed	24/10/94	Y		Y		Y		
P/CO/93/081	Panzai Culvert On Gholombay Wash	TPRPA	Paktia	Khost									43,230								3,931	10/2/94	5,831	24/4/94	8646	11/8/94												Rs.3961 + Rs.5831 NGO mat. cost
P/CO/93/082	Construction of Lizha wash Culvert	IRC	Paktia	Khost			01/07/93	–	330,645	74,502	405,147	414,375	90,484	20,719	525,578	930,725	118,570	22/06/93	120,732	03/11/93	174,038	07/03/94	21,754	03/06/94	45242	13/02/95	480,336		91%	Completed	20/02/95	Y		Y		Y		Additional d/s protection agre[ement]
P/CO/93/083	Construction of Alidaya Road Crossing	IRC	Paktia	Khost			26/10/93	10/01/94	89,131	23,307	112,438	143,941	8,279	24,394	176,614	289,052	42,084	28/10/93	60,600	16/02/94	61,131	12/04/94	16,020	03/06/94	6879	10/11/94	176,614		100%	Completed	13/11/94	Y		Y		Y		Rs.6879 paid for add. work
P/CO/93/084	Mina Canal Extra Bank Protection	ACA	Paktia	Khost			26/10/93	30/11/93	16,500	3,291	19,791	16,413	–	6,641	23,054	42,845	11,527	28/10/93	7,828	12/04/94			3,699	03/06/94			23,054		100%	Completed	12/04/94	Y		Y		Y		
P/CO/93/084A	Additional work of Mina Bank Protection	ACA	Paktia	Khost			19/09/93 19/[illegible]	–	176,400	37,791	214,191	201,510	–	20,151	221,661	435,852	54,416	15/10/93	66,498	06/12/93	3,200	16/02/94	97,548	07/03/94			221,661		100%	Completed	10/03/94	Y		Y		Y		Rs.3200 transportation cost
P/CO/93/085	Intake Structure for Kasay Canal	ACA	Paktia	Khost					13,720		13,720	157,675			157,675	171,395	157,675	07/03/94						07/03/94			157,675		100%	Completed	10/03/94	Y		Y		Y		Rs.9611 saved by the NGO
P/CO/93/085A	Additional work for Kasay Intake	ACA	Paktia	Khost			19/09/93	–	69,025	15,242	84,267	83,391	3,000	8,339	94,730	179,997	22,932	14/10/93	27,818	06/12/93	3,000	16/02/94	41,263	21/02/94			94,730		100%	Completed	21/02/94	Y		Y		Y		Rs.3000 transportation cost
P/SU/93/086	Detail Survey of Darikhil Canal Intake/Standard Docs. Prep	ACA	Paktia	Khost					19,163		19,163	46,670			46,670	65,833	46,670	21/02/94									46,670		100%	Completed	21/02/94	Y		Y		Y		
P/CL/94/088	Cleaning of New Wazian Canal	ACRU	Paktia	Khost			20/12/93					20,000	30,000		50,000	50,000	10,000	14/12/93	30,000	30/04/94	10,000	12/07/94					50,000		100%	On-going	19/12/93							Assistance with Project Docume[nt]
P/CL/94/089	Cleaning of Daya Canal	IRC	Paktia	Khost	75	4	1/03/94			8,234	8,234	66,891			66,891	75,125	16,722	07/03/94	40,135	12/04/94			10,034	03/06/94			66,891		100%	Completed	12/04/94	Y		Y		Y		
P/CO/93/090	Ctr. Structure & additional B.P. of Godakhar Intake	ARIA	Paktia	Khost	110	4	1/03/94			12,007	12,007	92,047			92,047	104,054	23,012	07/03/94					69,035	03/06/94			92,047		100%	Completed	10/03/94							
P/CL/94/091	Cleaning of Keramat Khan Canal	AFG	Paktia	Khost			19/09/93 19/[illegible]	–	43,012	10,280	53,292	59,790		5,979	65,769	119,061	16,442	14/10/93	39,460	28/10/93	9,867	07/03/94					65,769		100%	Completed		Y		Y		Y		Extra gabions – 1st Agreement
P/SU/93/106	Survey of Shadidaya Canal Intake	IRC	Paktia	Khost	70	3	1/03/94			6,591	6,591	55,937			55,937	62,528	13,984	07/03/94	33,562	12/04/94			8,391	03/06/94			55,937		100%	Completed	10/03/94	Y		Y		Y		
P/SU/93/111	Detail Survey of Lewanay Wash Culvert Site	JCE	Paktia	Lakan			20/12/93					20,000			20,000	20,000	20,000	28/03/94									20,000		100%	Completed	31/03/94	Y		Y		Y		
P/CL/94/112	Cleaning of Begula Canal	JCE	Paktia	Lakan			20/12/93					20,000			20,000	20,000	10,000	14/10/93	10,000	16/02/94							20,000		100%	Completed	22/02/94	Y		Y		Y		
P/CL/94/113	Cleaning of Khamira Canal	AINA	Paktia	Khost	260	3	15/03/94	15/04/94		6,784	6,784	57,228			57,228	64,012	14,307	07/03/94	34,337	24/04/94			8,584	03/06/94			57,228		100%	Completed	24/04/94	Y		Y		Y		
P/CL/94/114	Cleaning of Saidana Canal	YARA	Paktia	Khost	60	3	1/03/94			4,912	4,912	44,748			44,748	49,660	11,187	07/03/94	26,849	12/04/94			6,712	03/06/94			44,748		100%	Completed	12/04/94	Y		Y		Y		
P/CL/94/115	Cleaning of Matkhil Canal	WRC	Paktia	Khost	50	4	1/03/94			4,494	4,494	41,955			41,955	46,449	10,489	07/03/94	25,173	10/05/94			6,293	03/06/94			41,955		100%	Completed	10/05/94	Y		Y		Y		
P/CL/94/116	Cleaning of Alishiral Canal	RDM	Paktia	Khost	160	3	1/03/94			11,028	11,028	85,520			85,520	96,548	21,380	07/03/94					64,140	03/06/94			85,520		100%	Completed	10/03/94							
P/CL/94/117	Cleaning of the Landay Canal	APA	Paktia	Khost	65	3	1/03/94			5,931	5,931	51,542			51,542	57,473	12,885	07/03/94	30,926	30/4/94			7,731	03/06/94			51,542		100%	Completed	05/05/94	Y		Y		Y		
P/CL/94/118	Cleaning of the Farara Canal	ARCAR	Paktia	Khost	60	2	20/03/94			10,317	10,317	80,777			80,777	91,094	20,194	28/03/94	48,467	30/4/94			12,116	03/06/94			80,777		100%	Completed	05/05/94	Y		Y		Y		
P/CO/94/119	Construction of Loya Mangwara WC on Lewanay Canal	JCE	Paktia	Khost	40	1	20/03/94			4,729	4,729	43,527			43,527	48,256	10,882	28/03/94					32,645	03/06/94			43,527		100%	Completed	31/03/94							
P/CO/94/157	Intake of Zargara Canal	JCE	Paktia	Khost			20/04/94			36,561	36,561	425,609	/ 23,500		449,109	485,670	148,963	[illegible]	106,402	[illegible]	106,402	[illegible]	63,841	27/11/94	23500	11/12/94	449,108	1	100%	Completed	13/12/94	Y		Y		Y		Rs.23500 for difference of con. m[illegible]
												226603			226,603	226,603	56651	[illegible]									56,651	169,952	25%	On-going								
P/13CP/93/APW/01	Crop Production Gorbuz Left Bank	APWO	E.Paktia									24,000			24,000	24,000	12,000	13/07/93	8,000				4,000	06/12/93			24,000		100%	Completed								
P/13CP/93/AINA/02	Crop Production Matun Left Bank	AINA	E.Paktia									24,000			24,000	24,000	12,000	13/07/93	8,000		4,000	12/04/94					24,000		100%	Completed								
P/13CP/93/START/03	Crop Production Matun Right Bank	START	E.Paktia									24,000			24,000	24,000	12,000	13/07/93	8,000								20,000		83%	On-going								Not to be paid to NGO
P/13CP/93/TPRPA/04	Crop Production Gulni	TPRPA	E.Paktia									24,000			24,000	24,000	12,000	13/07/93	8,000				4,000	06/12/93			24,000		100%	Completed								
P/13CP/93/RDM/05	Crop Production Lund Lakan Left & Right	RDM	E.Paktia									36,000			36,000	36,000	18,000	13/07/93	12,000				6,000	14/12/93			36,000		100%	Completed								
P/13CP/93/AFG/06	Crop Production WUN Lakan	AFG	E.Paktia									24,000			24,000	24,000	12,000	13/07/93	8,000		4,000	12/04/94					24,000		100%	Completed								
P/13CP/93/ISRA/07	Crop Production Sewakay Left & Right Bank	ISRA	E.Paktia									36,000			36,000	36,000	18,000	13/07/93			12,000	24/10/93	6,000	14/12/93			36,000		100%	Completed								
P/13CP/92/RAF/08	Crop Production Alisher Left & Right Bank	RAFA	E.Paktia									36,000			36,000	36,000			30,000	12/10/93	6,000	16/02/94					36,000		100%	Completed								
P/13CP/93/ARR/09	Crop Production Tarakai	ARR	E.Paktia									24,000			24,000	24,000	12,000	13/07/93	8,000				4,000	14/12/93			24,000		100%	Completed								
P/13CP/93/SJW/10	Crop Production Spera	SJAWO	E.Paktia									24,000			24,000	24,000	12,000	13/07/93	8,000				4,000	06/12/93			24,000		100%	Completed								
P/13CP/93/APA/11	Crop Production Nadir Shahi Kot	APA	E.Paktia									24,000			24,000	24,000	12,000	25/07/93					12,000	06/12/93			24,000		100%	Completed								
P/13CP/93/ARO/12	Crop Production Khost	ARC	E.Paktia									15,000			15,000	15,000	7,500	25/07/93	5,000				2,500	06/12/93			15,000		100%	Completed								
	TOTAL PROJECT 103 – AGRICULTURE											315,000			315,000	315,000	139,500		103,000		26,000		42,600				311,000											
	TOTAL PROJECT 103 – IRRIGATION								3,299,092	1,198,800	4,497,892	10,502,381	601,505	406,506	11,410,392	15,908,284	3,387,104		103,000		4,517,154	1,960,929	2,741,611				11,064,620	300,531										
	TOTAL PROJECT 103 – AGRIC + IRRIG								3,299,092	1,198,800	4,497,892	10,817,381	601,505	406,506	11,725,392	16,223,284	3,526,604		206,000		4,843,154		2,784,011				11,375,620	300,531										

Current Balance	US$	12,084	@	30.4		
Expenditure since last balance statement					=	366,758
Payments committed to NGOs						300,531
Uncommitted Balance Remaining on Project						66,227
Pipeline Projects						
Balance to be Committed on Project						66,227

NOTES

Includes both FAO and NGO costs

See table above

FAO costs overcharged by the amount and thus to be reduced here and recharged to UNO/AFG/016/UNA

PROJECT PAYMENT STATUS
UNO/AFG/016/UNA

Updated on:29/03/95

PROJECT PAYMENT STATUS
UNO/AFG/016/UNA
Updated on:29/03/95

PROJECT REFERENCE NUMBER	PROJECT NAME	NGO	PROVINCE	DISTRICT	IRRIGATION COMMAND AREA (HA)	CANAL LENGTH (KM)	TIMING START	TIMING FINISH	FAO COST (Rs) Net	FAO COST (Rs) Conting.	FAO COST (Rs) TOTAL	NGO COST (Rs) Net	Allowances Site Camp & Other	Allowances Supervision & Security	NGO COST (Rs) TOTAL	TOTAL PROJECT	PAYMENTS First Amount	First Date	Second Amount	Second Date	Third Amount	Third Date	Final Amount	Final Date	TOTAL PAID TO DATE	Due to NGO	Percent of Works Payment	Percent of Works Completed	Current Status of Project	DATE OF LAST UPDATE	Technical Y	Technical N	Financial Y	Financial N	Photos Y	Photos N	Remarks
K/SU/93/087	Survey of Nurgal Intake & Babur Wash	RAFA	Kunar	Nurgal			23/10/93	04/11/93				22,500			22,500	22,500							22,500	21/11/93	22,500		100%	100%	Completed	29/11/93	Y		Y		Y		
N/CO/93/092	Yasin Baba Wash cul.at sta. 7+725 of Shegay Canal	RAFA	Nangarhar	Shewa			22/11/93	30/01/94	57,493	17,339	74,832	115,901	68,897	40,516	225,314	300,146	39,104	22/11/93	117,313	16/6/94			68,897	13/2/95	225,314		100%	100%	Completed	29/11/93	Y		Y		Y		
N/CO/93/093	Shegay Canal Intake Guide Wall	ARIA	Nangarhar	Shewa			22/11/93		75,600	27,342	102,942	197,820	15,000	25,000	237,820	340,762	55,105	22/11/93	66,848	07/03/94	100,267	30/04/94	15,000	15/11/94	237,820		100%	100%	Completed	21/11/94	Y		Y		Y		
N/CO/93/094	Spillway at the Shegay Canal Intake	ARIA	Nangarhar	Shewa			22/11/93		88,637	19,593	108,230	107,296	15,000	16,000	138,296	246,526	30,824	22/11/93	92,472	16/6/94	15,000	28/07/94			138,296		100%	100%	Completed	29/11/93							Additional earthworks added
N/SU/93/095	Surveys of Surkhrud Command Areas	ACA	Nangarhar	Surkh Rud			01/10/93					127,000			127,000	127,000	38,100	30/08/93	88,900	8/11/93					127,000		100%	100%	completed	29/11/93	Y		Y		Y		
L/SU/93/096	Surveys of Alishang and Alingar rivers	RAFA	Laghman	Alishang/Alingar			01/10/93	15/11/93				127,000			127,000	127,000	38,100	30/08/93	88,900	16/02/94					127,000		100%	100%	completed	22/02/94	Y		Y		Y		
L/SU/93/096A	Extra survey Work for Alish. And Aling. command a	RAFA	Laghman	Alishang/Alingar								123,000			123,000	123,000	73,802	16/02/94	49,198	07/03/94					123,000		100%	100%	completed	10/03/94	Y		Y		Y		
N/CO/93/097	Lamatak Wash cul on Shewa Canal	RAH	Nangarhar	Shewa			22/11/93		134,593	27,423	162,016	290,324	15,069	32,000	337,393	499,409	80,981	22/11/93	96,697	21/02/94	111,766	16/06/94	48,349	28/07/94	337,393		100%	100%	completed	24/04/94							
K/CO/93/098	Nurgal Canal Intake Bank Protection	RAFA	Kunar	Nurgal			22/11/93		143,885	39,425	183,310	250,366		39,425	289,791	473,101	72,148	22/11/93					217,343	16/6/94	289,791		100%	100%	completed	22/02/94							
N/CL/93/099	Cleaning of New Jui canal in Surkhrud	IHSAN	Nangarhar	Surkh Rud			15/12/93					35,000			35,000	35,000	8,150	08/12/93	26,250	16/02/94					35,000		100%	100%	completed	19/12/93	Y		Y		Y		
N/CL/93/100	Cleaning of Saidan Arabi and Deh Balu canals	ACA	Nangarhar	Surkh Rud			15/12/93					87,500			87,500	87,500	21,875	08/12/93	52,500	16/6/94			13,125	09/08/94	87,500		100%	100%	completed	19/12/93	Y		Y		Y		
N/CL/93/101	Cleaning of Mirzayan Canal	BCURA	Nangarhar	Surkh Rud			15/12/93					43,000			43,000	43,000	10,750	08/12/93	32,250	16/02/94					43,000		100%	100%	completed	22/02/94	Y		Y		Y		
N/CL/93/102	Cleaning of Malik Mirza and Zangar Canals	MAWA	Nangarhar	Surkh Rud			15/12/93					108,000			108,000	108,000	27,000	08/12/93	64,800	21/02/94			16,200	10/11/94	108,000		100%	100%	completed	13/11/94	Y		Y		Y		
L/CL/93/103	Cleaning of Woloswali Canal	HRP	Laghman	Alingar			15/12/93					67,200			67,200	67,200	16,800	08/12/93	50,400	16/02/94					67,200		100%	100%	completed	22/02/94	Y		Y		Y		
L/SU/93/106	Survey of Alishing and Alingar Canals	RAFA	Laghman	Alishing,Alingar			20/12/93					200,000			200,000	200,000	50,000	14/12/93	150,000	12/04/94					200,000		100%	100%	completed	12/04/94	Y		Y		Y		
L/SU/93/107	Survey of Structure Sites in Alishir/Alingar	RAFA	Laghman	Alishing,Alingar			20/12/93					162,800			162,800	162,800	40,700	14/12/93	122,100	12/04/94					162,800		100%	100%	completed	12/04/94	Y		Y		Y		
N/SU/93/108	Survey of Structure Sites in Surkh Rud LB	CBR	Nangarhar	Surkh Rud			20/12/93					120,000	4,585		124,585	124,585	30,000	14/12/93	94,585	12/04/94					124,585		100%	100%	completed	12/04/94	Y		Y		Y		Rs.4585 for additional survey
N/SU/93/109	Survey of Structure Sites in Surkh Rud RB	ACA	Nangarhar	Surkh Rud			20/12/93					160,000			160,000	160,000	40,000	14/12/93	120,000	10/05/94					160,000		100%	100%	completed	17/05/94	Y		Y		Y		
N/SU/93/110	Survey of Saidan Arabi and Balabagh Canals	ACA	Nangarhar	Surkh Rud			20/12/93					10,750			10,750	10,750	10,750	14/12/93							10,750		100%	100%		19/12/93							Cost of survey adjusted
L/SU/94/120	Survey of Bisram and Armul Canals	EDS	Laghman	Alingar			20/04/94					39,375			39,375	39,375	19,687	12/04/94	19,688	28/08/94					39,375		100%	100%	Completed		Y		Y		Y		
N/CO/94/121	Repair of Big Dara-i-Noor Siphon and Spillway	RDA	Nangarhar	Shewa			10/05/94		47,019	11,989	59,008	72,876		20,000	92,876	151,884	23,219	30/04/94					69,657	24/10/94	92,876		100%	100%	Completed	26/10/94	Y		Y		Y		
N/CO/94/122	Repair of Small Dara-i-Noor Siphon & Spillway	RDA	Nangarhar	Shewa			10/05/94		31,765	7,700	39,465	45,230		20,000	65,230	104,695	16,307	30/04/94					48,923	15/11/94	65,230		100%	100%	Completed	21/11/94	Y		Y		Y		
N/CO/94/123	Bagrami Bank Protection	ACA	Nangarhar	Surkh Rud			10/05/94		176,015	41,281	217,296	236,795		23,680	260,475	477,771	65,119	30/04/94	78,143	5/12/94	65,119	11/12/94	52,094	13/02/95	260,475		100%	90%	Completed	20/02/95	Y		Y		Y		
N/CO/94/124	Flume on Mastikhil Canal	ARC	Nangarhar	Surkh Rud			10/05/94		26,402	7,503	33,905	48,629		25,000	73,629	107,534	18,407	30/04/94	40,493	09/08/94			14,729	19/10/94	73,629		100%	100%	Completed	25/10/94	Y		Y		Y		
N/SU/94/125	Survey & Design of Nimla Garden Rehabilitation	AEA	Nangarhar	Shirzad			10/05/94					54,340	18,800		73,140	73,140	13,580	30/04/94					59,560	09/08/94	73,140		100%	100%	Completed	05/05/94	Y		Y		Y		Additional survey work added
L/SU/94/126	Additional Survey in Alishing and Alingar Rivers CA	RAFA	Laghman	Alishing,Alingar			10/07/94	15/08/94				125,000	48,000	11/12/94	173,000	173,000	31,250	12/07/94			68,750	18/09/94	73,000	10/11/94	173,000		100%	100%	Completed	13/11/94	Y		Y		Y		Rs.48000 payed for 2nd Add.Sur.
N/SU/94/127	Additinal Survey in Surkhrud	ACA	Nangarhar	Surkh Rud			25/06/94	05/08/94				80,000			80,000	80,000	20,000	12/07/94			44,000	18/09/94	16,000	10/11/94	80,000		100%	100%	Completed	13/11/94	Y		Y		Y		
N/CL/94/128	Cleaning of Bayazid canal	WRC	Nangarhar	Surkh Rud	375	3	15/07/94	30/08/94				97,750			97,750	97,750	24,137	20/07/94					73,313	13/09/94	97,750		100%	100%	Completed	25/09/94	Y		Y		Y		
N/CL/94/129	Saidan Foladi Springs & Drain canal.	AMRAN	Nangarhar	Surkh Rud	200	1	15/07/94	15/08/94				74,750			74,750	74,750	18,687	20/07/94	22,425	09/08/94	18,687	18/09/94	14,951	10/11/94	74,750		100%	100%	Completed	13/11/94	Y		Y		Y		
L/CL/94/130	Cleaning of Armul canal	AWWO	Laghman	Alinegar	300	8	01/08/94	20/09/94				157,061			157,061	157,061	39,265	28/07/94	47,118	24/10/94			70,678	15/11/94	157,061		100%	100%	Completed	21/11/94	Y		Y		Y		
L/CL/94/131	Cleaning of Bisram canal	EDS	Laghman	Alinegar	140	4	01/08/94	15/09/94				92,665			92,665	92,665	23,166	28/07/94	27,800	2/10/94	23,166	24/10/94	18,533	10/11/94	92,665		100%	100%	Completed	13/11/94	Y		Y		Y		
N/CO/94/132	Gabion Guide wall/Nangarhar canal siphon protect	ARIA	Nangarhar	Surkh Rud			15/08/94	30/10/94	121,730	28,528	150,258	163,550		16,355	179,905	330,163	44,976	28/07/94	53,972	2/10/94	44,976	30/10/94	35,981	10/11/94	179,905		100%	100%	Completed	13/11/94	Y		Y		Y		
L/CO/94/133	Baba canal intake ,Spillway & Guide wall	RAH	Laghman	Alishing	160		15/08/94	15/11/94	143,785	33,045	176,830	186,668		18,667	205,335	382,165	51,334	28/07/94			112,934	5/12/94	41,066	21/03/95	205,334	1	100%	100%	Completed	13/12/94	Y		Y		Y		
L/CO/94/134	Mullah Barakhan Wash culvert	RAFA	Laghman	Alinegar			15/08/94	30/11/94	246,999	59,822	306,821	351,221		35,122	386,343	693,164	96,586	28/07/94	115,903	30/01/95	96,586	19/2/95			309,075	77,268	80%	100%	On-going	08/02/95							
N/CO/94/135	Culvert of Saidan Arabi on Karasu Wash	ACA	Nangarhar	Surkh Rud			15/08/94	15/11/94	141,635	33,799	175,434	196,356	98,357	19,636	314,349	489,783	64,797	28/07/94	64,797	24/10/94	86,397	14/11/94	98,357	30/01/95	314,348	1	100%	100%	Completed	08/02/95	Y		Y		Y		Rs 8000 deducted (stone cost)
N/CO/94/136	Wazir Wash culvert on Nawjui canal	IHSAN	Nangarhar	Surkh Rud			01/09/94	30/11/94	94,154	23,072	117,226	136,569		46,144	182,713	299,939	45,678	11/08/94	54,814	21/11/94					100,492	82,221	55%	80%	On-going	23/11/94							Project cost to be revised
N/CO/94/137	Intake of Nawjui canal	BCURA	Nangarhar	Surkh Rud			01/09/94		72,339	18,417	90,756	111,836		36,835	148,671	239,427	37,168	11/08/94	46,401	30/01/95					83,569	65,102	56%	100%	On-going	23/08/94	Y		Y		Y		
L/CO/94/138	Omarzai Road crossing	RSSA	Laghman	Alishing			01/09/94		13,347	2,910	16,257	15,756		15,000	30,756	47,013	7,689	11/08/94	9,227	12/12/94			13,840	30/01/95	30,756		100%	100%	Completed	08/02/95	Y		Y		Y		
L/CO/94/139	Daud Wash culvert	SAFA	Laghman	Alinegar			01/09/94		93,926	25,295	119,221	159,028	29,614	50,591	239,233	358,454	52,405	11/08/94	62,885	21/11/94	52,405	30/01/95		13/02/95	167,695	71,538	70%	100%	On-going	20/02/95	Y		Y		Y		
L/CO/94/140	Shakhataray Wash culvert	JCE	Laghman	Alinegar			01/09/94		116,291	30,931	147,222	193,023		61,963	254,986	402,208	63,746	11/08/94	76,496	21/11/94	63,746	13/2/95			203,988	50,998	80%	100%	On-going	23/11/94	Y		Y		Y		
L/CO/94/141	Woloswali canal bank protection	HRP	Laghman	Alinegar			01/09/94		223,283	53,013	276,296	306,847		61,369	368,216	644,512	92,054	11/08/94			202,519	30/01/95			294,573	73,643	80%	100%	Completed	23/08/94	Y		Y		Y		
N/CO/94/142	Rehabilatation of Nemla Bagh Garden Water falls	MARUF	Nangarhar	Khugyani			01/09/94		555,200	55,520	610,720	305,640		97,800	403,440	1,014,160	100,860	11/08/94	121,032	19/10/94	100,860	28/11/94	80,688	30/01/95	403,440		100%	100%	Completed	08/02/95	Y		Y		Y		
N/CO/94/143	Intake of Saidan Arabi canal	KNF	Nangarhar	Surkh Rud			01/09/94		57,196	22,678	79,874	232,433		51,642	284,075	363,949	71,019	11/08/94							71,019	213,056	25%	30%	On-going	23/08/94							Will require an addendum
L/CO/94/144	Shikhan wash culvert on Nimnanal canal	CBR	Laghman	Alinegar			01/09/94	31/12/94	170,765	43,250	214,015	261,732		86,499	348,231	562,246	87,058	04/09/94	104,469	27/11/94	87,058	30/01/95			278,585	69,646	80%	100%	On-going	08/02/95	Y		Y		Y		
N/CO/94/145	Karasu wash culvert on Sultanpur canal	ACLU	Nangarhar	Surkh Rud			01/10/94	15/01/94					70,526		70,526	70,526	70,526	21/11/94							70,526		100%		Cancelled	23/11/94							Cancelled - only stone paid
N/CL/94/146	Zerannay canal in RB Surkhrud	NCRA	Nangarhar	Surkh Rud	200	3	15/09/94	16/10/94				47,826		16,739	64,565	64,565	16,141	04/09/94					48,424	21/11/94	64,565		100%	100%	Completed	23/11/94	Y		Y		Y		
N/CO/94/147	Armul wash culvert on Nahr-e-Shahi canal	Nothilfe e.v	Laghman	Alinegar			01/09/94	31/12/94	284,043	69,705	353,748	413,007		61,951	474,958	828,706	118,740	04/09/94	142,487	30/01/95	118,739	22/2/95			379,966	94,992	80%	100%	On-going	08/02/95							
L/CO/94/148	Mahmood wash culvert	ACLU	Laghman	Alinegar			01/11/94	31/01/95	174,354	46,591	220,945	291,559		69,887	361,446	582,391	146,972	04/09/94							146,972	214,474	41%	50%	On-going	14/11/94							First payment of proj.P/CO/94/145
	TOTAL PROJECT 016- IRRIGATION								3,290,456	746,171	4,036,627	6,852,979	383,848	987,821	8,224,648	12,261,275	2,166,162		2,401,363		1,412,975		1,231,208		7,211,708	1,012,940	88%	96%									
									3,290,456	746,171	4,036,627				8,224,648	12,261,275									7,211,708	1,012,940	88%										
																			BALANCE							3,723,411											
																			TO BE PAID FOR \103							29,342											
																			UNCOMMITED FUND																		

Updated on:22/02/95

(3)

PAYMENTS								Percent of Works Payment	Percent of Works Completed	Current Status of Project	DATE OF LAST UPDATE	REPORTS SUBMITTED						Remarks
Second		Third		Final		TOTAL PAID TO DATE	Due to NGO					Technical		Financial		Photos		
mount	Date	Amount	Date	Amount	Date							Y	N	Y	N	Y	N	
						71,827	215,480	25%		Ongoing	22/02/95							
5,420	15/03/95					84,776	288,068	23%		Ongoing	20/03/95							Additonal survey + Works
						60,774	202,323	23%		Ongoing	21/02/92							
						38,936	116,808	25%		Ongoing	21/02/92							
						42,595	127,785	25%		Ongoing	21/02/92							
						25,794	77,380	25%		Ongoing	21/02/92							
						37,767	118,300	24%		Ongoing	22/02/95							
						25,193	75,577	25%		Ongoing	22/02/95							
						66,338	199,015	25%		Ongoing	20/03/95							
							605,000			Ongoing								
							333,665			Ongoing								
5,420						454,000	2,359,401	16%										
						14,934	77,612	16%										
LANCE																		
COMMITED FUND																		

Updated on:22/02/95

PAYMENTS												REPORTS SUBMITTED						
Second		Third		Final		TOTAL PAID TO DATE	Due to NGO	Percent of Works Payment	Percent of Works Completed	Current Status of Project	DATE OF LAST UPDATE	Technical		Financial		Photos		Remarks
Amount	Date	Amount	Date	Amount	Date							Y	N	Y	N	Y	N	
						71,827	215,480	25%		Ongoing	22/02/95							Additonal survey + Works
						84,776	288,068	23%		Ongoing	20/03/95							
5,420	15/03/95					60,774	202,323	23%		Ongoing	21/02/92							
						38,936	116,808	25%		Ongoing	21/02/92							
						42,595	127,785	25%		Ongoing	21/02/92							
						25,794	77,380	25%		Ongoing	21/02/92							
						37,767	118,300	24%		Ongoing	22/02/95							
						25,193	75,577	25%		Ongoing	22/02/95							
						66,338	199,015	25%		Ongoing	20/03/95							
							605,000			Ongoing								
							333,665			Ongoing								
5,420						454,000	2,359,401	16%										
						14,934	77,612	16%										
BALANCE																		
UNCOMMITED FUND																		

PROJECT PAYMENT STATUS
UNO/AFG/027/UNA

PROJECT REFERENCE NUMBER	PROJECT NAME	NGO	PROVINCE	DISTRICT	IRRIGATIO COMMAND AREA (HA)	CANAL LENGTH (KM)	TIMING		FAO COST (Rs)			NGO COST (Rs)				TOTAL PROJECT	First	
							START	FINISH	Net	Conting.	TOTAL	Net	Allowances: Site Camp & Other	Allowances: Supervision & Security	TOTAL		Amount	Date
N/CO/95/149	Balabagh Canal Intake & Wash repair	WRC	Nangarhar	Surkh Rud			01/02/95	15/04/95	157,066.00	38,641.00	195,707	229,345.00		57,962.00	287,307	483,014	71,827	21/02/95
N/CO/95/150	Zulmabad Canal Intake	ARIA	Nangarhar	Surkh Rud			01/02/95	15/04/95	179,385.00	43,201.00	222,586	252,623.00	55,420.00	64,801.00	372,844	595,430	79,356	26/01/95
K/CO/95/151	Flume of Nurgal Canal on Mazar Dara Wash	IRC	Kunar	Nurgal			15/02/95	30/05/95	107,805.00	30,513.00	138,318	197,327.00	20,000.00	45,770.00	263,097	401,415	60,774	26/01/95
L/CO/95/152	Kanda Canal Bursur Wash Culvert	ANH	Laghman	Alinegar			15/02/95	01/05/95	85,516.00	20,979.00	106,495	124,275.00		31,469.00	155,744	262,239	38,936	26/01/95
N/K/P/SU/95/153	Structure Site Survey	RAFA	Nan/Ku/Pak	Diff.			15/02/95	30/03/95				170,380.00			170,380	170,380	42,595	26/01/95
N/CO/95/154	Cleaning of Khalesa canal	AMRAN	Nangarhar	Surkh Rud	200.00	2.70	15/2/95	01/04/95				88,594.00		14,580.00	103,174	103,174	25,794	26/01/95
N/CO/95/155	Culvert of Ghonaray Canal Rigy Wash	ACA	Nangarhar	Surkh Rud			01/03/95	01/05/95	85,228.00	20,547.00	105,775	120,246.00	5,000.00	30,821.00	156,067	261,842	37,767.00	19/02/95
L/CO/95/156	Samocho Wash Culvert Repair	RAH	Laghman	Alishing			01/03/95	01/05/95	56,062.00	13,638.00	69,700	80,314.00		20,456.00	100,770	170,470	25,193.00	19/02/95
N/CO/95/158	Nurgal Intake - Additional Bank Protection	RAFA	Kunar	Nurgal			15/03/95		30,088.00	35,000.00	65,088	265,353.00			265,353	330,441	66,338.00	15/03/95
N/CO/95/159	Bank Protection at Qazi Bandu	ACLU	Kunar	Chowki			22/03/95			60,000.00	60,000	605,000.00			605,000	665,000		
N/CO/95/160	Bagrami Bank Protection - Phase II	EDS	Nangarhar	Jalalabad			34,788.00			40,000.00	40,000	333,665.00			333,665	373,665		
					200	3												
					TOTAL PROJECT 027- IRRIGATION (Rs				701,150	302,519	1,003,669	2,467,122	80,420	265,859	2,813,401	3,817,070	448,580	
					TOTAL PROJECT 027- IRRIGATION ($)				23,064	9,951	33,015	81,155		8,745	92,546	125,562	14,756	

VOLUME - III
APPENDIX - VI

SUMMARY OF WORK PLANS AND SUB-PROJECTS FOR FIRST SIX MONTHS OF 1995

1. EAST AND CENTRAL PROVINCES

2. SOUTH WEST PROVINCES

OFFICE MEMORANDUM

TO	:	Mr. David Lockwood UNDPRR ATT: Mr. John Stewart UNDP (Kabul) Islamabad	OUR REF:AFG-617/95 1.19
FROM	:	A. R. Fitzherbert Programme Coordinator AFG/92/008	ISLAMABAD, 21 March 1995
SUBJECT	:	Work Plan for Next Phase January to June - Also June to December 1995	

Please find enclosed copies of the current work plans for the FAO programme by province. These include all ongoing and currently planned agricultural/horticultural projects and irrigation rehabilitation projects.

In order to simplify your records in respect of Afghan Regions I have divided the provinces into groups according to the UNDP regions. Some provinces with ongoing projects or planned projects come under regions that fall into the planning meeting for Herat and elsewhere but because access has been easier from Peshawar or Quetta, seed/fertilizer and other projects have been arranged by this programme from the Pakistan base.

For summary spread sheets of ongoing and planned projects please below:

ALL PROJECTS DEVELOPED FROM PAKISTAN DUE TO GREATER EASE OF ACCESS

FROM PESHAWAR	FROM PESHAWAR	FROM QUETTA	FROM QUETTA
A. EASTERN	B. NORTHERN	C. WESTERN	D. SOUTHERN
1. Kunar	1. Bamiyan	1. Farah	1. Uruzghan
2. Nangarhar		2. Ghor	2. Zabol
3. Laghman		3. Herat*	3. Qandahar
4. Kapisa		Only delivery of seed/fertilizer to I.S.E. Herat	4. Helmand
5. Parwan			5. Nimroz
6. Kabul			FAO Peshawar & FAO Quetta
7. Wardak			6. Ghazni
8. Logar			
9. Khost			
10. North West Paktia			
11. North East Paktia			
12. Paktika			

Regards.

cc: - Mr. H. A. Ismet Hakim FAOR Islamabad
- Mr. Brian Scoullar SPA FAO Islamabad
- Mr. Hans F. Brink PM FAO Islamabad
- Mr. Robert Nugent FAO Islamabad
- Mr. Tunwar FAO Islamabad
- Chrono

ARF/b

Street Address: House 2, Street 52, F-6/4, Islamabad - Pakistan
Cable Address: AFGHANAGRI ISLAMABAD
P.O. Box 1476 Islamabad PAKISTAN
Telephones: Islamabad 819715 - 819967 - 821413
Fax: 825148
Telex No. 54511 AGRAF PK

<u>From Peshawar</u>

A. **Eastern**

Kunar

Nangarhar

Laghman

Kapisa

Parwan

Kabul

Wardak

Logar

Khost

North East Paktiya

North West Paktiya

Paktika

- Bags and/or boxes will be marked as follows to include a clear statement of contents, quality (i.e. certified, pre-basic, etc.) and warning (in English and Dari) of seed treatment, following the example below:

<u>Side A.</u>

EXPORT QUALITY SEED

Project: ____________________

Type and Class: ______________

Certified By: ________________

Variety: ____________________

FAO PO: ____________________

Net Weight of Bag: ___________

WARNING: TREATED SEED

NOT FOR HUMAN OR ANIMAL CONSUMPTION

<u>Side B.</u>

F.A.O. Logo   Supplier's Logo

FAO AFGHANISTAN AGRICULTURAL

REHABILITATION PROGRAMME

WARNING: TREATED SEED NOT FOR HUMAN

OR ANIMAL CONSUMPTION

(WARNING IN PERSIAN)

Note: The producer may place a suitable logo on the bag in keeping with the overall FAO markings.

5.0 TERMS OF PAYMENT

- Payment will be made in local currency at the official United Nations exchange rate, upon presentation in triplicate of the following documents (one original plus two attested photocopies):

1. Original invoice.
2. Certification of origin and pedigree of material.
3. Certificate of quality and origin of the seed planted.
4. Quality certificates provided by the FSCD for seed produced.
5. International phytosanitary certificate(s).
6. Copy of purchase order and its attachment(s).
7. Duly signed consignment note(s) counter signed by an FAO

AFGHANISTAN REHABILITATION STEERING COMMITTEE
FAO – KUNAR

PROVINCE	DISTRICT	AGENCY	ISSUE ADDRESSED	SECTOR	ACTIVITY	INPUT	OUTPUT	IMPACT	BUDGET approx US$	PARTNER	STATUS
KUNAR	**A1. SEED PRODUCTION UNIT**										
	Assadabad & Pecha	FAO	Crop production	Agriculture	Seed Production Procurement and Processing	Mgnt/Trg Seed/Fert	Good Quality Processed Seed	Increased local availability of good quality seed	25 000	ISRA	ONGOING
	A2 CROP PRODUCTION PROJECTS										
	Assadabad	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mgnt/Trg Seed/Fert	Seed & Grain	Increased seed/grain production and income	5 150	ISRA	ONGOING
	Pecha	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mgnt/Trg Seed/Fert	Seed & Grain	Increased seed/grain production and income	2 955	LABA	ONGOING
	Khas Kunar	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mgnt/Trg Seed/Fert	Seed & Grain	Increased seed/grain production and income	4 195	HRP	ONGOING
	Pashad	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mgnt/Trg Seed/Fert	Seed & Grain	Increased seed/grain production and income	4 695	ERGA	ONGOING
	Serkani	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mgnt/Trg Seed/Fert	Seed & Grain	Increased seed/grain production and income	4 195	WADA	ONGOING
	Narang	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mgnt/Trg Seed/Fert	Seed & Grain	Increased seed/grain production and income	2 080	DACAAR	ONGOING
	[illegible] (Narang)	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mgnt/Trg Seed/Fert	Seed & Grain	Increased seed/grain production and income	3 345	VARC	ONGOING
	Chowki	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mgnt/Trg Seed/Fert	Seed & Grain	Increased seed/grain production and income	1 981	ISRA	ONGOING
	Nurgal	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mgnt/Trg Seed/Fert	Seed & Grain	Increased seed/grain production and income	4 195	HRP	ONGOING
	Shegal	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mgnt/Trg Seed/Fert	Seed & Grain	Increased seed/grain production and income	2 195	AINA	ONGOING
	Asmar Narai	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mgnt/Trg Seed/Fert	Seed & Grain	Increased seed/grain production and income	2 680	AINA	ONGOING
	Barikot	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mgnt/Trg Seed/Fert	Seed & Grain	Increased seed/grain production and income	3 835	ARAO	ONGOING
	B FRUIT AND TIMBER TREE NURSERY PROJECTS										
	Assadabad (Salar Bagh)	FAO	Fruit and Timber Tree Production – 4th yr	Agri/Hort/Forestry	Fruit and timber tree production	Mgnt/Trg. Plant/Material	Fruit & Timber Trees	Increased fruit and timber production	9 000	MADERA	ONGOING
	Pecha	FAO	Fruit and Timber Tree Production – 2nd yr	Agri/Hort/Forestry	Fruit and timber tree production	Mgnt/Trg. Plant/Material	Fruit & Timber Trees	Increased fruit and timber production	8 525	LABA	ONGOING
	Narang	FAO	Fruit and Timber Tree Production – 2nd yr	Agri/Hort/Forestry	Fruit and timber tree production	Mgnt/Trg. Plant/Material	Fruit & Timber Trees	Increased fruit and timber production	8 525	DACAAR	ONGOING
	Chowki	FAO	Fruit and Timber Tree Production – 2nd yr	Agri/Hort/Forestry	Fruit and timber tree production	Mgnt/Trg. Plant/Material	Fruit & Timber Trees	Increased fruit and timber production	8 525	ISRA	ONGOING
	Nurgal	FAO	Fruit and Timber Tree Production – 2nd yr	Agri/Hort/Forestry	Fruit and timber tree production	Mgnt/Trg. Plant/Material	Fruit & Timber Trees	Increased fruit and timber production	8 525	HRP	ONGOING
	Shegal	FAO	Fruit and Timber Tree Production – 1st yr	Agri/Hort/Forestry	Fruit and timber tree production	Mgnt/Trg. Plant/Material	Fruit & Timber Trees	Increased fruit and timber production	7 800	AINA	ONGOING
	Asmar	FAO	Fruit and Timber Tree Production – 4th yr	Agri/Hort/Forestry	Fruit and timber tree production	Mgnt/Trg. Plant/Material	Fruit & Timber Trees	Increased fruit and timber production	9 000	MADERA	ONGOING
	Kamdesh (Nuristan)	FAO	Fruit and Timber Tree Production – 4th yr	Agri/Hort/Forestry	Fruit and timber tree production	Mgnt/Trg. Plant/Material	Fruit & Timber Trees	Increased fruit and timber production	8 000	MADERA	ONGOING
	Want (Nuristan)	FAO	Fruit and Timber Tree Production – 4th yr	Agri/Hort/Forestry	Fruit and timber tree production	Mgnt/Trg. Plant/Material	Fruit & Timber Trees	Increased fruit and timber production	5 000	MADERA	ONGOING
	Chapardara (Pecha)	FAO	Fruit and Timber Tree Production – 2nd yr	Agri/Hort/Forestry	Fruit and timber tree production	Mgnt/Trg. Plant/Material	Fruit & Timber Trees	Increased fruit and timber production	5 000	MADERA	ONGOING
	C WOMEN IN DEVELOPMENT PROJECTS										
	Nuristan (Want, Waigal, Kamdesh)	FAO	Women's Income & Honey Production	Horticulture	Agri. Honey and Bee Wax production	Material/Training Bee Colonies	Honey Bees/Wax	Increased food and income	12 000	MADERA	ONGOING
	D IRRIGATION REHABILITATION PROJECTS										
	Nurgal	FAO	Wash Flume	Irrigation	Construction of Flume over Mazar Darrah Wash	Survey,Design,Construction	Flume	Improved effectivity of irrigation Canal	12 876	IRC	Under Const
	Nurgal	FAO	Canal intake strengthened	Irrigation	Construction of Additional Work on Nurgal Canal Intake	Survey,Design,Construction	Canal Intake Strengthened	Improved effectivity of irrigation Canal	13 850	RAFA	Just Starting

A1 Seed Production Unit in Second Year funded through sale of processed seed and inuts of fertilizer. Inputs in kind – fertilizer – bags, fungicide etc. funded through UNO & OSRO Projects.
Seed to be procured from contract growers in exchange for WFP Food Wheat.

A2 Crop Production Projects funded through sale of inputs (seed and fertilizer). Inputs from UNO & OSRO projects

B. Tree Nurseries in 4th year partly funded through sale of trees partly from AFG/92/008 1st six months & afg/94/002 2nd six months.
Inputs through UNO/AFG/019/UNA and other UNO and OSRO Projects. All other nurseries through AFG/92/008 1st six months, AFG/94/002 2nd six months

C W.I.D. Projects Funded from UNO/AFG/020/UNA

D Irrigation Projects funded by UNO/AFG/027/UNA

AFGHANISTAN REHABILITATION STEERING COMMITTEE
FAO – NANGARHAR

PROVINCE	DISTRICT	AGENCY	ISSUE ADDRESSED	SECTOR	ACTIVITY	INPUT	OUTPUT	IMPACT	BUDGET approx US$	PARTNER	STATUS
NANGARHAR	A1 SEED PRODUCTION UNIT										
	Jalalabad	FAO	Seed Production Unit	Agriculture	Seed Production Procurement and Processing	Mngmt/Trng Seed/Fert.	Good Quality processed seed	Increased local availability of good quality seed	50,000	SCA	In Plan
	A2 CROP PRODUCTION PROJECTS										
	Lalpur	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	510	AFS	ON GOING
	Shinwar	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	910	ARADA	ON GOING
	Rodat (Mazina)	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	390	MAWA	ON GOING
	Rodat (Sanu) & Bahsod	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	750	ISRA	ON GOING
	Rodat (Hazi)	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	790	ADA	ON GOING
	Pachir	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	390	YARA	ON GOING
	Mohammad Darreh	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	790	AAEA	ON GOING
	Goshta	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	790	AAEA	ON GOING
	Batikot	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	790	MAWA	ON GOING
	Chaparhar	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	390	CRAA	ON GOING
	Pache Wa Agham	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	390	ACDA	ON GOING
	Surkhrud	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	3,865	GAF	ON GOING
	Surkhrud	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	5,100	KIN	ON GOING
	Surkhrud	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	4,9[illegible]	PRG	ON GOING
	Surkhrud	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	4,105	ARF	ON GOING
	Surkhrud	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	3,405	NCR	ON GOING
	Khogyani	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	510	AMRAN	ON GOING
	Khogyani	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	390	ACDO	ON GOING
	Khogyani (Wazir)	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	510	AAA	ON GOING
	Hisarak	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	390	ADA	ON GOING
	Sherzad (Mama Khel)	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	390	ARDP	ON GOING
	Sherzad (Nimla)	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	390	KIN	ON GOING
	Gandumak	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	390	APR	ON GOING
	Jalalabad (Grashak)	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	3,055	NCR	ON GOING
	Jalalabad (Kouz Kunar)	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	3,055	SCURA	ON GOING
	Behsud	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	3,055	RSSA	ON GOING
	Kouz Kunar (Sheiwa)	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	3,055	RAH	ON GOING
	Kouz Kunar (Shegey)	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	1,390	CIUP	ON GOING
	Darreh Noor	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trng Seed/Fert.	Seed & Grain	Increased seed/grain production and income	1,390	HFP	ON GOING
	B FRUIT AND TIMBER TREE NURSERY PROJECTS										
	Sherzad (Mama Khel)	FAO	Fruit and timber tree production – 4th yr	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mngt/Trng – Plant Mtrl. etc.	Fruit & Timber Trees	Increased fruit and timber production	6,960	ARDP	ON GOING
	Sherzad (Nimla)	FAO	Fruit and timber tree production – 2nd yr.	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mngt/Trng – Plant Mtrl. etc.	Fruit & Timber Trees	Increased fruit and timber production	8,800	KIN	ON GOING
	Khogyani	FAO	Fruit and timber tree production – 4th yr	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mngt/Trng – Plant Mtrl. etc.	Fruit & Timber Trees	Increased fruit and timber production	6,960	AHSAO	ON GOING
	Khogyani	FAO	Fruit and timber tree production – 2nd yr	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mngt/Trng – Plant Mtrl. etc.	Fruit & Timber Trees	Increased fruit and timber production	8,625	ACDO	ON GOING
	Khogyani	FAO	Fruit and timber tree production – 2nd yr	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mngt/Trng – Plant Mtrl. etc.	Fruit & Timber Trees	Increased fruit and timber production	8,625	ARADA	ON GOING
	Rodat (Mazina)	FAO	Fruit and timber tree production – 2nd yr.	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mngt/Trng – Plant Mtrl. etc.	Fruit & Timber Trees	Increased fruit and timber production	8,625	MAWA	ON GOING
	Rodat (Markaz)	FAO	Fruit and timber tree production – 2nd yr	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mngt/Trng – Plant Mtrl. etc.	Fruit & Timber Trees	Increased fruit and timber production	8,625	YARA	ON GOING
	Shinwar (Ghani Khel)	FAO	Fruit and timber tree production – 2nd yr	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mngt/Trng – Plant Mtrl. etc.	Fruit & Timber Trees	Increased fruit and timber production	8,625	ARADA	ON GOING
	Pache Wa Agham	FAO	Fruit and timber tree production – 2nd yr	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mngt/Trng – Plant Mtrl. etc.	Fruit & Timber Trees	Increased fruit and timber production	8,625	ACDA	ON GOING
	Hisarak	FAO	Fruit and timber tree production – 2nd yr.	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mngt/Trng – Plant Mtrl. etc.	Fruit & Timber Trees	Increased fruit and timber production	8,625	ADA	ON GOING
	Deh Bala	FAO	Fruit and timber tree production – 2nd yr.	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mngt/Trng – Plant Mtrl. etc.	Fruit & Timber Trees	Increased fruit and timber production	7,810	YARA	ON GOING
	Behsud	FAO	Fruit and timber tree production – 2nd yr.	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mngt/Trng – Plant Mtrl. etc.	Fruit & Timber Trees	Increased fruit and timber production	8,625	RSSA	ON GOING
	Darreh Noor	FAO	Fruit and timber tree production – 1st yr.	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mngt/Trng – Plant Mtrl. etc.	Fruit & Timber Trees	Increased fruit and timber production	7,810	SERVE	ON GOING
	Goshta	FAO	Fruit and timber tree production – 1st yr.	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mngt/Trng – Plant Mtrl. etc.	Fruit & Timber Trees	Increased fruit and timber production	7,810	AAEA	ON GOING
	Jalalabad	FAO	Fruit and timber tree production – 1st yr.	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mngt/Trng – Plant Mtrl. etc.	Fruit & Timber Trees	Increased fruit and timber production	6,000	WRC	ON GOING
	Jalalabad	FAO	Fruit and timber tree production – 1st yr.	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mngt/Trng – Plant Mtrl. etc.	Fruit & Timber Trees	Increased fruit and timber production	6,000	SERVE	ON GOING
	Kouz Kunar (Sheiwa)	FAO	Fruit and timber tree production – 1st yr.	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mngt/Trng – Plant Mtrl. etc.	Fruit & Timber Trees	Increased fruit and timber production	6,000	MADERA	ON GOING
	C INTEGRATED PEST MANAGEMENT PROJECTS										
	Jalalabad & other districts	FAO	Pest/disease prevention and control – veg	Agri/Hort/Forestry	Pest/disease prevention and control for vegetables	Mngt/Trng – Plant Mtrl. etc.	Improved vegetable production	Increased vegetable and income	9,000	ISRA	To start soon

AFGHANISTAN REHABILITATION STEERING COMMITTEE
FAO – NANGARHAR

PROVINCE	DISTRICT	AGENCY	ISSUE ADDRESSED	SECTOR	ACTIVITY	INPUT	OUTPUT	IMPACT	BUDGET approx US$	PARTNER	STATUS
NANGARHAR	D	IRRIGATION REHABILITATION PROJECTS									
	Surkhrud	FAO	Wash Culvert Nawjoi Canal	Irrigation	Construction of Wash Culvert	Survey, Design, Construction	Wash Culvert	Improve Effectivity of Irrigation	12,570	IHSAN	Almost Completed
	Surkhrud	FAO	Intake of Nawjoi Canal	Irrigation	Construction of Intake	Survey, Design, Construction	Canal Intake	Improve Effectivity of Irrigation	10,018	BCURA	Almost Completed
	Surkhrud	FAO	Damal Wash Culvert	Irrigation	Construction of Wash Culvert	Survey, Design, Construction	Wash Culvert	Improve Effectivity of Irrigation	12,716	SAFA	Almost Completed
	Surkhrud	FAO	Canal Intake Saidan Arabi	Irrigation	Construction of Intake of Saidan Arabi Canal	Survey, Design, Construction	Canal Intake	Improve Effectivity of Irrigation	11,570	NIN	Almost Completed
	Surkhrud	FAO	Wash Culvert Saidan Arabi	Irrigation	Construction of Arabi Wash Culvert	Survey, Design, Construction	Canal Intake	Improve Effectivity of Irrigation	27,260	ARCOAN	Under Construction
	Surkhrud	FAO	Canal Intake Zulmabad	Irrigation	Construction of Intake of Zulmabad Canal	Survey, Design, Construction	Canal Cleaned	Improve Effectivity of Irrigation	17,763	ARIA	Almost Completed
	Surkhrud	FAO	Canal Cleaning Khasasa	Irrigation	Cleaning of Khasasa Canal Intake	Survey, Design, Construction	Canal Intake	Improve Effectivity of Irrigation	3,395	AMRAN	Under Construction
	Surkhrud	FAO	Canal Intake Bala Bagh	Irrigation	Construction of Bala Bagh Canal Intake	Survey, Design, Construction	Canal Intake	Improve Effectivity of Irrigation	15,889	WRC	Under Construction
	Surkhrud	FAO	Canal Division Structure Shamsapur Land	Irrigation	Construction of Division Structure Ghonesay Canal Branch of Shamspur Canal	Survey, Design, Construction	Canal Intake	Improve Effectivity of Irrigation	8,450	ACA	Under Construction
	Surkhrud	FAO	Katapor Intake	Irrigation	Construction of Katapore Intake	Survey, Design, Construction	Canal Intake	Improve Effectivity of Irrigation	7,566	NGO - to be selected	Under Design UNDCP
	Surkhrud	FAO	Katapor Wash Culvert	Irrigation	Construction of Katapore Wash	Survey, Design, Construction	Canal Culvert	Improve Effectivity of Irrigation	11,349	NGO - to be selected	Under Design UNDCP
	Surkhrud	FAO	Zangar Intake	Irrigation	Construction of Zangar Intake	Survey, Design, Construction	Canal Intake	Improve Effectivity of Irrigation	6,053	NGO - to be selected	Under Design UNDCP
	Surkhrud	FAO	Kakrak Wall	Irrigation	Construction of Kakrak Wall	Survey, Design, Construction	Restraining Wall	Improve Effectivity of Irrigation	11,349	NGO - to be selected	Under Design UNDCP
	Surkhrud	FAO	Barim Intake	Irrigation	Construction of Barim Canal Intake	Survey, Design, Construction	Canal Intake	Improve Effectivity of Irrigation	11,349	NGO - to be selected	Under Design UNDCP
	Surkhrud	FAO	Malik Mirza Canal Intake	Irrigation	Construction of Malik Mirza Canal Intake	Survey, Design, Construction	Canal Intake	Improve Effectivity of Irrigation	6,431	NGO - to be selected	Under Design UNDCP
	Surkhrud	FAO	Mirzayah BP	Irrigation	Construction of Mirzayah BP	Survey, Design, Construction	BP	Improve Effectivity of Irrigation	4,474	NGO - to be selected	Under Design UNDCP
	Surkhrud	FAO	Mirzayah Intake	Irrigation	Constructions of Mirzayah Intake	Survey, Design, Construction	Canal Intake	Improve Effectivity of Irrigation	2,649	NGO - to be selected	Under Design UNDCP
	Surkhrud	FAO	Bala Bagh Culvert	Irrigation	Construction of Bala Bagh Culvert	Survey, Design, Construction	Canal Intake	Improve Effectivity of Irrigation	4,729	NGO - to be selected	Under Design UNDCP
	Surkhrud	FAO	Shamshapore Intake	Irrigation	Construction of Shamshapore Intake	Survey, Design, Construction	Canal Intake	Improve Effectivity of Irrigation	15,872	NGO - to be selected	Under Design UNDCP
	Surkhrud	FAO	Bayazid bank Protection	Irrigation	Construction of Bayazid Bank Protection	Survey, Design, Construction	Canal Protection	Improve Effectivity of Irrigation	11,342	NGO - to be selected	Under Design UNDCP
	Surkhrud	FAO	Left Bank Survey	Irrigation	Construction of left Bank	Survey, Design, Construction	Canal Protection	Improve Effectivity of Irrigation	3,783	NGO - to be selected	Under Design UNDCP
	Surkhrud	FAO	Kakrak Wash Culvert	Irrigation	Constructio of Kakrak Wash Culvert	Survey, Design, Construction	Wash Culvert	Improve Effectivity of Irrigation	18,914	NGO - to be selected	Under Design UNDCP
	Surkhrud	FAO	Kaka Wash Culvert	Irrigation	Construction of Kaka Wash Culvert	Survey, Design, Construction	Wash Culvert	Improve Effectivity of Irrigation	28,372	NGO - to be selected	Under Design UNDCP
	Surkhrud	FAO	Malik Mirza Wash Culvert	Irrigation	Construction of Malik Mirza Wash Culvert	Survey, Design, Construction	Wash Culvert	Improve Effectivity of Irrigation	13,240	NGO - to be selected	Under Design UNDCP
	Surkhrud	FAO	Shamshapore Wash Culvert	Irrigation	Construction of Shamshapore Wash Culvert	Survey, Design, Construction	Wash Culvert	Improve Effectivity of Irrigation	35,937	NGO - to be selected	Under Design UNDCP
	Surkhrud	FAO	Janato Wash Culvert	Irrigation	Construction of Janato Wash Culvert	Survey, Design, Construction	Wash Culvert	Improve Effectivity of Irrigation	18,914	NGO - to be selected	Under Design UNDCP
	Surkhrud	FAO	General Bank Protection	Irrigation	Construction of General Bank Protection	Survey, Design, Construction	Bank Portection	Improve Effectivity of Irrigation	34,046	NGO - to be selected	Under Design UNDCP
	Surkhrud	FAO	Left Bank Struc. Surveys	Irrigation	Construction of Left Bank Struc. Surveys	Survey, Design, Construction	Bank Surveys	Improve Effectivity of Irrigation	9,457	NGO - to be selected	Under Design UNDCP
	Surkhrud	FAO	Left Bank Longitudal Surveys	Irrigation	Construction of Left Bank Longitudal Surveys	Survey, Design, Construction	Bank Surveys	Improve Effectivity of Irrigation	3,783	NGO - to be selected	Under Design UNDCP
	Surkhrud	FAO	Zangar Wash Culvert	Irrigation	Construction of Zangar Wash Culvert	Survey, Design, Construction	Wash Culvert	Improve Effectivity of Irrigation	30,263	NGO - to be selected	Under Design UNDCP

A1 Seed Production Unit to be funded by AFG 94/002 or from EU Funds when available

A2 Crop Production Projects Funded through sale of inputs (seed and fertilizer). Inputs from UNO & OSRO Projects.

B Tree Nurseries funded from AFG 92/008 for 1st six months and AFG 94/002 for 2nd six months. Two in 4th year also partly funded through sale of trees.
Inputs from UNO AFG 019/UNA and other UNO and OSRO Projects.

C Integrated Pest Management Projects to be funded through AFG 94/002

D On-going Irrigation Projects funded through UNO AFG/018/UNA and UNO/AFG/027/UNA.
Irrigation Projects under design to be funded as possible through UNDCP

AFGHANISTAN REHABILITATION STEERING COMMITTEE
FAO – LAGHMAN

PROVINCE	DISTRICT	AGENCY	ISSUE ADDRESSED	SECTOR	ACTIVITY	INPUT	OUTPUT	IMPACT	BUDGET approx US$	PARTNER	STATUS
LAGHMAN	**A CROP PRODUCTION PROJECTS**										
	QARGIE	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mgt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3,975	RSSA	ONGOING
	QARGIE	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mgt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3,995	AMRAN	ONGOING
	QARGIE	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mgt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3,195	AFWO	ONGOING
	MEHTERLAM	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mgt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3,185	AAEA	ONGOING
	MEHTERLAM	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mgt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3,085	AFRO	ONGOING
	MEHTERLAM	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mgt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3,155	BSIAN	ONGOING
	MEHTERLAM	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mgt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3,365	HRP	ONGOING
	ALINAGAR	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mgt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2,370	AMRAN	ONGOING
	ALINAGAR	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mgt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3,155	ERP	ONGOING
	ALINAGAR	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mgt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3,155	RDM	ONGOING
	ALISHANG	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mgt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3,365	HRP	ONGOING
	ALISHANG	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mgt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2,470	BRP	ONGOING
	ALISHANG	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mgt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3,975	ACDO	ONGOING
	NOORISTAN	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mgt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3,365	HRP	ONGOING
	B FRUIT AND TIMBER TREE NURSERY PROJECTS										
	QARGIE	FAO	Fruit and timber tree production	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mgt/Trg Plant Material	Fruit & Timber Trees	Increased fruit and timber production	6,000	MADERA	ONGOING
	QARGIE	FAO	Fruit and timber tree production	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mgt/Trg Plant Material	Fruit & Timber Trees	Increased fruit and timber production	8,420	AAEA	ONGOING
	MEHTERLAM	FAO	Fruit and timber tree production	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mgt/Trg Plant Material	Fruit & Timber Trees	Increased fruit and timber production	6,000	MADERA	ONGOING
	ALISHANG	FAO	Fruit and timber tree production	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mgt/Trg Plant Material	Fruit & Timber Trees	Increased fruit and timber production	8,620	AMRAN	ONGOING
	ALINAGAR	FAO	Fruit and timber tree production	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mgt/Trg Plant Material	Fruit & Timber Trees	Increased fruit and timber production	8,620	APWO	ONGOING
	ALINAGAR	FAO	Fruit and timber tree production	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mgt/Trg Plant Material	Fruit & Timber Trees	Increased fruit and timber production	7,810	AMRAN	ONGOING
	C WOMEN IN DEVELOPMENT PROJECTS										
	ALINAGAR	FAO	Honey Production	Agri/Hort	Provision of bee colonies & women training	Mgt/Trg Bee colonies	Honey and Bee wax	Increased food and income	12,400	LRO	ONGOING
	ALINAGAR	FAO	Kitchen Garden Vegetable Production	Agri/Hort	Provision of vegetable seed & women training in vegt. prodc	Mgt/Trgg Vegetables seed etc	Vegetables	Increased food and income	8,005	LRO	ONGOING
	D IRRIGATION REHABILITATION PROJECTS										
	ALINAGAR	FAO	Wash Culvert	Irrigation	Construction of Mulabarakan Wash Culvert	Survey, Design, Const.	Wash Culvert	Improve Effectivity of Irrigation Systems	22,800	RAA	Almost Complete
	ALINAGAR	FAO	Wash Culvert	Irrigation	Construction of Shakhakaray Wash Culvert	Survey, Design, Const.	Wash Culvert	Improve Effectivity of Irrigation Systems	11,850	JCE	Almost Complete
	ALINAGAR	FAO	Bank Protection	Irrigation	Bank Protection Walnswal Canal	Survey, Design, Const.	Wash Culvert	Improve Effectivity of Irrigation Systems	21,201	HRP	Almost Complete
	ALINAGAR	FAO	Wash Culvert	Irrigation	Wash Culvert Shaikhan	Survey, Design, Const.	Wash Culvert	Improve Effectivity of Irrigation Systems	21,410	CBR	Almost Complete
	ALINAGAR	FAO	Wash Culvert	Irrigation	Kanda Canal Burza Wash Culvert	Survey, Design, Const.	Wash Culvert	Improve Effectivity of Irrigation Systems	8,626	GNI	Under Construction
	ALISHANG	FAO	Mahmood Wash Culvert	Irrigation	Construction of Wash Culvert Mahmood Canal	Survey, Design, Const.	Wash Culvert	Improve Effectivity of Irrigation Systems	26,213	ACRU	Under Construction
	ALISHANG	FAO	Wash Culvert	Irrigation	Construction of Wash Culvert Baba Canal	Survey, Design, Const.	Wash Culvert	Improve Effectivity of Irrigation Systems	5,606	RAH	Under Construction
	ALISHANG	FAO	Wash Culvert	Irrigation	Construction of Shalbalgul Baba Canal	Survey, Design, Const.	Wash Culvert	Improve Effectivity of Irrigation Systems	12,105	NGO - to be selected	Under Design
	ALISHANG	FAO	Wash Culvert	Irrigation	Construction of Dambulay Wash Baba Canal	Survey, Design, Const.	Wash Culvert	Improve Effectivity of Irrigation Systems	12,862	NGO - to be selected	Under Design
	ALINAGAR	FAO	Road Culvert	Irrigation	Nilwat Road Culvert Shahmangal Canal	Survey, Design, Const.	Wash Culvert	Improve Effectivity of Irrigation Systems	1,821	NGO - to be selected	Under Design
	ALISHANG	FAO	Baba Wash Culvert	Irrigation	Construction of Sharbalgul Wash Culvert	Survey, Design, Const.	Wash Culvert	Improve Effectivity of Irrigation Systems	12,105	NGo - to be selected	Under Design
	ALISHANG	FAO	Baba Wash Culvert	Irrigation	Construction of Dambulay Wash Culvert	Survey, Design, Const.	Wash Culvert	Improve Effectivity of Irrigation Systems	12,862	NGo - to be selected	Under Design
	ALISHANG	FAO	Baba Wash Culvert	Irrigation	Repair of baba Ziarat Gardens	Survey, Design, Const.	Wash Culvert	Improve Effectivity of Irrigation Systems	9,079	NGo - to be selected	Under Design
	ALISHANG	FAO	Baba Wash Culvert	Irrigation	Construction of Barakzay Intake	Survey, Design, Const.	Wash Culvert	Improve Effectivity of Irrigation Systems	10,592	NGo - to be selected	Under Design
	ALISHANG	FAO	Baba Wash Culvert	Irrigation	Barakzai Wash Crossing No. 1	Survey, Design, Const.	Wash Culvert	Improve Effectivity of Irrigation Systems	12,484	NGo - to be selected	Under Design
	ALISHANG	FAO	Baba Wash Culvert	Irrigation	Barakzai Wash Crossing No. 2	Survey, Design, Const.	Wash Culvert	Improve Effectivity of Irrigation Systems	13,808	NGo - to be selected	Under Design

A Crop Production Projects Funded through sale of inputs (seed & fertilizer)
Inputs from UNO & OSPD

B Tree Nurseries Projects Funded from AFG 92 008 for 1st six months and AFG/94/002 2nd six months
Inputs from UNO AFG 019 UNA

C WID Projects Funded from UNO/AFG/020 UNA

D Irrigation Projects Funded from UNO/AFG 018 UNA and UNO/AFG 027/UNA

AFGHANISTAN REHABILITATION STEERING COMMITTEE
FAO – PARWAN

PROVINCE	DISTRICT	AGENCY	ISSUE ADDRESSED	SECTOR	ACTIVITY	INPUT	OUTPUT	IMPACT	BUDGET approx US$	PARTNER	STATUS
PARWAN	[illegible] as fighting and insecurity made it impossible to deliver seed and fertilizer to Parwan districts as originally planned in time for planting. Parwan projects re-located elsewhere.										

AFGHANISTAN REHABILITATION STEERING COMMITTEE
FAO – KAPISA

PROVINCE	DISTRICT	AGENCY	ISSUE ADDRESSED	SECTOR	ACTIVITY	INPUT	OUTPUT	IMPACT	BUDGET approx US$	PARTNER	STATUS
KAPISA	A CROP PRODUCTION PROJECTS										
	Tagab	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mnt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2,950	HRP	ON GOING
	Tagab	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mnt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2,950	ADA	ON GOING
	Tagab	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mnt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2,950	WDO	ON GOING
	Kohestan	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mnt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2,950	PDA	ON GOING

* Crop production projects completely funded through sale of inputs (Seed & Fertilizer)
Inputs from UND & OSRO Projects

AFGHANISTAN REHABILITATION STEERING COMMITTEE
FAO – KABUL

PROVINCE	DISTRICT	AGENCY	ISSUE ADDRESSED	SECTOR	ACTIVITY	INPUT	OUTPUT	IMPACT	BUDGET approx US$	PARTNER	STATUS
KABUL	A CROP PRODUCTION PROJECTS										
	Paghman	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2,950	AFS	ONGOING
	Chaharasyab	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2,950	RDM	ONGOING
	Sarobi	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2,950	ARDP	ONGOING
	Sarobi	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2,950	WDO	ONGOING
	Sarobi	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2,950	HRP	ONGOING
	Sarobi	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2,950	BRP	ONGOING
	Paghman	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngt/Trg Seed & Fertilizer	Seed A Grain	Increased seed/grain production and income	2,950	SJAWH	ONGOING
	Paghman	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2,950	ADA	ONGOING
	[illegible]	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2,950	BRP	ONGOING

* [illegible] programs completely funded through sale of inputs (seed and fertilizer)
[illegible] UNDP & DSRO programs

AFGHANISTAN REHABILITATION STEERING COMMITTEE
FAO – WARDAK

PROVINCE	DISTRICT	AGENCY	ISSUE ADDRESSED	SECTOR	ACTIVITY	INPUT	OUTPUT	IMPACT	BUDGET approx US$	PARTNER	STATUS
WARDAK	**A1 SEED PRODUCTION UNITS**										
		FAO	In Country Seed Production	Agriculture	Wheat, Maize, Pulses seed productio	Mgt/Trg, Equip. Matl. inputs	Good Quality Seed	Increased local availability of good quality seed	2,800	SCA	IN PLAN
	A2 CROP PRODUCTION PROJECTS										
	Jaghatoo	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	4,000	ACRD	ON GOING
	Jaghatoo	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	4,000	HFAO	ON GOING
	Jaghatoo	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3,300	RDA	ON GOING
	Chak	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	4,000	RDA	ON GOING
	Day Mirdad	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3,700	ADA	ON GOING
	Maidan Shehr	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3,750	CI	ON GOING
	Jalrez	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3,700	SOLIDARITES	ON GOING
	B INTEGRATED PEST MANAGEMENT PROJECTS										
	Jalalabad Chak Maidan Shehr	FAO	Pest and Disease Control in Orchards	Agriculture/Horticultre	Pest and Disease Prevention and Co	Material, Equipment, Training	Integrated Fruit Production	Increased Fruit and Forest Production and Income	6,515	RDA	ON GOING

A1 Seed Production Unit – 1st year – to be funded through AFG/94/002 or EU for 1st six months
Inputs in kind : fertilizer, bags, fungicide etc funded through UNO & OSRO projects.
Seed produced from contact farmers with WFP food wheat

A2 Funded through sale of inputs (seed and fertilizer)
Inputs from UNO & OSRO

B Funded from AFG/92 008 for 1st six months & AFG/94/002 for 2nd six months
Inputs from UNO AFG/019/UNA

AFGHANISTAN REHABILITATION STEERING COMMITTEE
FAO – LOGAR

PROVINCE	DISTRICT	AGENCY	ISSUE ADDRESSED	SECTOR	ACTIVITY	INPUT	OUTPUT	IMPACT	BUDGET approx US$	PARTNER	STATUS
LOGAR	**A1 AGRICULTURAL REHABILITATION CENTRES**										
	Kharwar Chak	FAO	Agricultural Rehabilitation Centres	Agriculture	Crop/Seed Production, horticultre extensions	Mngt/Trg, Material inputs	Agri. Extension Trg. Mat & Seed	Increased Food and Income Production	25,000	IRC	ON GOING
	A2 CROP PRODUCTION PROJECTS										
	Barkie Barak	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngt/Trg – Seed & Fertilizer	Seed & Grain	Increased seed grain production and income	4,300	ISRA	ON GOING
	Mohammed Agha	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngt/Trg – Seed & Fertilizer	Seed & Grain	Increased seed grain production and income	3,380	VDO	ON GOING
	Mohammed Agha	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngt/Trg – Seed & Fertilizer	Seed & Grain	Increased seed grain production and income	3,380	ARCO	ON GOING
	Kulangar Pul Alam	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngt/Trg – Seed & Fertilizer	Seed & Grain	Increased seed grain production and income	7,500	AFRANE	ON GOING
	Kharwar Charkh	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngt/Trg – Seed & Fertilizer	Seed & Grain	Increased seed grain production and income	7,245	IRC	ON GOING
	Azra	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngt/Trg – Seed & Fertilizer	Seed & Grain	Increased seed grain production and income	7,900	ADA	ON GOING
	Kharwar	Agricultural Rehabilitation Centre – See N. W. Paktya for details								IRC	ON GOING
	B FRUIT AND TIMBER TREE NURSERY PROJECTS										
	Mohammed Agha	FAO	Fruit & Timber Tree Production – 1st yr.	Agriculture/Horticulture	Fruit and Timber Tree Production	Mgnt/Trg – Planting Material	Fruit & Timber Trees	Increased Fruit Timber production and income	7,810	AFS	ON GOING
	Mohammed Agha	FAO	Fruit & Timber Tree Production – 1st yr.	Agriculture/Horticulture	Fruit and Timber Tree Production	Mgnt/Trg – Planting Material	Fruit & Timber Trees	Increased Fruit Timber production and income	7,000	AAR	ON GOING
	Barkie Barak	FAO	Fruit & Timber Tree Production – 1st yr.	Agriculture/Horticulture	Fruit and Timber Tree Production	Mgnt/Trg – Planting Material	Fruit & Timber Trees	Increased Fruit Timber production and income	7,800	ISRA	ON GOING
	C INTEGRATED PEST MANAGEMENT PROJECTS										
	Kharwar Charkh	IPM Projects – see North West Paktya for Details							2,000	IRC	ON GOING

A1 Agricultural Rehabilitation Centres Funded partly through sale of inputs (seed fertilizer, trees etc)
Partly from AFG 92.008 1st six months, partly from AFG 94.002 2nd six months
Inputs from UNO and OSRO projects

A2 Crop Production Projects completely funded through sale of inputs (seed/fertilizer)
Inputs from UNO & OSRO Projects

B Tree nurseries funded from AFG.92.008 1st six months and AFG.94.002 2nd six months

C IPM Funded from AFG.92.008 1st six months and AFG.94.002 2nd six months
Inputs from UNO AFG.019 UNA and other UNO & OSRO projects

AFGHANISTAN REHABILITATION STEERING COMMITTEE
FAO – KHOST

PROVINCE	DISTRICT	AGENCY	ISSUE ADDRESSED	SECTOR	ACTIVITY	INPUT	OUTPUT	IMPACT	BUDGET approx US$	PARTNER	STATUS
KHOST	**A1 AGRICULTURE REHABILITATION CENTRES**										
	Matun/Shamal/Yakobi	FAO	Crop production	Agriculture	Crop/Horticulture production – Seed & Grain, trees etc plus extension and training	Mngmt/Trg. – Seed & Fertilizer planting and other material input	Seed & Grain, trees etc	Increased agricultural, horticulture production and income	75 000	IRC	ON GOING
	A2 SEED PRODUCTION UNITS										
	Matun/Shamal/Yakobi	FAO	Crop production	Agriculture	Wheat production – Seed & Grain and Sugar Cane	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed production and income	25 000	IRC	ON GOING
	A3 CROP PRODUCTION PROJECTS										
	Matun/Shamal/Yakobi	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	12 600	IRC	ON GOING
	Matun	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2 215	START	ON GOING
	Terazai	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2 355	ARR	ON GOING
	Shewakay	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2 355	ISRA	ON GOING
	Shamal	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2 215	TPRPA	ON GOING
	Lakan	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2 495	AFS	ON GOING
	Lakan	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2 915	ACRU	ON GOING
	Tani	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2 215	AHSAO	ON GOING
	Jaji Maidan	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2 215	ARCO	ON GOING
	Spera	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2 215	SJAWO	ON GOING
	Nadir Shah Kot	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2 215	ARIA	ON GOING
	Gurbuz	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2 835	YARA	ON GOING
	Ali Sher	FAO	Crop production	Agriculture	Wheat, maize, rice, pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	5 630	AROP	ON GOING
	B FRUIT AND TIMBER NURSERY PROJECTS										
	Lakan	FAO	Fruit and timber tree production – 2nd yr.	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mangt/Trg. – Plant Material etc	Fruit & Timber Trees	Increased fruit and timber production	8 625	AFS	ON GOING
	Nadir Shah Kot	FAO	Fruit and timber tree production – 1st yr.	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mangt/Trg. – Plant Material etc	Fruit & Timber Trees	Increased fruit and timber production	7,810	AHSAO	ON GOING
	C INTEGRATED PEST MANAGEMENT PROJECTS										
	Matun/Shamal/Yakobi/Moosa Khel	FAO	Pest & Disease Prevention and Control	Agri/Hort	Pest & Disease Management and Control	Mngt/Trg. – Material, Equip.	Improved fruit Production	Increased fruit food production and income	6 000		ON GOING
	D WOMEN IN DEVELOPMENT PROJECTS										
	Lakan	FAO	Backyard Poultry Producing	WID/Livestock	Poultry & Egg Production	Mngt/Trg. – Chickens, eggs etc.	Chickens, eggs etc.	Increased food production and income	12,425	AFS	ON GOING
	Matun	FAO	Backyard Poultry Producing	WID/Livestock	Poultry & Egg Production	Mngt/Trg. – Chickens, eggs etc.	Chickens, eggs etc.	Increased food production and income	10,935	IRC	ON GOING
	E IRRIGATION REHABILITATION PROJECTS										
	Shewakay	FAO	Intake Structure	Irrigation	Intake Talara Canal	Mng/Trg Survey, Design and Construction	Canal intake	More efficient irrigation	12,972	ARF	3/4 completed
	Ali Sher	FAO	Intake Structure	Irrigation	Intake Zargara Canal	Mng/Trg Survey, Design and Construction	Canal intake	More efficient irrigation	10,675	JCE	ON GOING
	Matun	FAO	Gabion Protection for Culvert Additional	Irrigation	Gabion Protection Panzai Wash Canal Culvert	Mng/Trg Survey, Design and Construction	Wash Culvert	More efficient irrigation	2 000	TPRPA	ON GOING

A1 Funded partly through sale of inputs – seed – fertilizer, trees etc. partly from AFG/92/008 1st 6 months, AFG/94/002 2nd 6 months.
Inputs from UNO & OSRO Projects

A2 Seed production Units in second year completely funded through sale of processed seed and inputs of fertilizer. Inputs in kind – fertilizer, bags, fungicide etc. funded through UNO & OSRO projects.
Seed to be procured from contract growers in exchange for WFP food wheat

A3 Crop Production Projects completely funded through sale of inputs seed & fertilizer.
Inputs from UNO & OSRO projects

B Tree nurseries in 4th year partly funded through sale of trees partly from AFG/92/008 1st six months and AFG/94/002 2nd six months.
Inputs through UNO AFG/019/UNA and other UNO & OSRO Projects – all other nurseries funded through AFG/92/008 1st 6 months and AFG/94/002 2nd 6 months

C IPM projects funded from AFG/92/008 1st 6 months, AFG/94/002 2nd six months

D WID Projects funded through UNO/AFG/020/UNA

E Irrigation Projects funded from UNO/AFG/103/UNA

8. representative accepted by the Coordinator.
Superintendence report(s).

- No, (repeat no) payment will be made without superintendence report(s).
- FAO will only uplift and pay for that quantity of seed which conforms to the specified standards/descriptions in the Purchase Order.
- FAO is to be advised in writing and given first right of refusal for all (repeat all) over-run of seed/planting material produced on order.

6.0 MAXIMUM JUSTIFIABLE PRICES FOR EXPORT QUALITY SEED ORDERED IN PAKISTAN

6.1 NET PRICES

Under the 1991/92 FAO guidelines and procedures, maximum justifiable prices were as under.

Table 4. Maximum justifiable net prices for seed.

Class	Unit	(US$/Unit)
(a) Wheat		
True-to-Type, Grade I		
True-to-Type, Grade II	(Refer below)‡	
- More than one Mt	Mt	395
- Less than one Mt	Kg	1.1
Certified	Mt	450
Basic	Mt	506
Pre-Basic	Mt	1,650
Breeders Nucleus	Kg	11
Progeny Block	Block	2.2
Progeny Rows (First purchase)	Row	4.
Progeny Rows (Maintenance)	Row	2.2
Selected Heads/Ears	Head/Ear	0.3
(b) Maize		
True-to-Type, Grade I		
True-to-Type, Grade II	(Refer below)‡	
- More than 1 Mt	Mt	605
- Less than 1 Mt	Kg	1.1
Certified	Mt	1,320
Basic	Mt	1,485
Pre-Basic	Kg	2.2
Breeders Nucleus	Kg	4.4
Progeny Blocks	Block	11
Progeny Rows (First purchase)	Row	22
Progeny Rows (Maintenance)	Row	11
Selected Heads/Ears	Head/Ear	1.1

Note:-

‡ Same price as for varieties (and hybrids) released and registered locally (i.e. certified, basic, breeders nucleus, etc.).

6.2 ESTIMATED ASSOCIATED ADDITIONAL CHARGES

AFGHANISTAN REHABILITATION STEERING COMMITTEE
FAO – NORTH EAST PAKTIYA

PROVINCE	DISTRICT	AGENCY	ISSUE ADDRESSED	SECTOR	ACTIVITY	INPUT	OUTPUT	IMPACT	BUDGET approx US$	PARTNER	STATUS
N.E. PAKTIYA	A1 AGRICULTURAL REHABILITATION CENTRES										
	Moosa Khel	FAO	Agricultural rehabilitation centres	Agriculture	Crop/Seed production, Horti. Nurseries Extension	Mngt/Trg. Plnt Mtrl other inputs	Agri. Ext Trg. Plnt Material seed, trees etc.	Increased food production and income	25 000	IRC	ONGOING
	A2 CROP PRODUCTION PROJECTS										
	Jaji Ali Khel	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mgnt/Trg. Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3 000	ISRA	ONGOING
	Chamkani	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mgnt/Trg. Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3 000	LABAI	ONGOING
	Moosa Khel Jani Khel Dand Patan Laj Mangal	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mgnt/Trg. Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3 000	IRC	ONGOING
	Moosa Khel	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mgnt/Trg. Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3 000	IRC	ONGOING
	B FRUIT AND TIMBER NURSERY PROJECTS										
	Jaji Ali Khel Hassan Khel	FAO	Fruit and timber tree production – 2nd yr	Agri/Horti.	Fruit and Timber Tree Production	Mngt/Trg. Plant Material	Fruit & Timber Trees	Increased fruit and timber production	15 450	ISRA	ONGOING
	Chamkani	FAO	Fruit and timber tree production – 2nd yr	Agri/Horti.	Fruit and Timber Tree Production	Mngt/Trg. Plant Material	Fruit & Timber Trees	Increased fruit and timber production	8 625	LABAI	ONGOING

A1 Agricultural Rehabilitation Centres Funded partly through sale of inputs (seed, fertilizer, trees etc.), and partly through AFG/92/008 and AFG/94/002 2nd 6 months
Inputs from UNO & OSRO Projects

A2 Crop Production Projects Funded completely through sale of inputs (seed/fertilizer)
Inputs from UNO & OSRO Projects

B Tree nurseries funded from AFG/92/008 1st 6 months and AFG/94/002 2nd 6 months

AFGHANISTAN REHABILITATION STEERING COMMITTEE
FAO – NORTH WEST PAKTIYA

PROVINCE	DISTRICT	AGENCY	ISSUE ADDRESSED	SECTOR	ACTIVITY	INPUT	OUTPUT	IMPACT	BUDGET approx US$	PARTNER	STATUS
N. W. PAKTIYA	**A1 AGRICULTURAL REHABILITATION CENTRES**										
	Gardez, Sayed Karam, Zurmat	FAO	Agri. Rehabilitation Centres	Crop/Seed Production Horticulture Extension	Mngt/Trg Material Inputs, Planting material	Agri. Extension training plant mtrl prdctn & Seed Dist.	Mngt/Trg Seed & Grain	Increased Food Production and income	75,000	ISRA	ON GOING
	A2 CROP PRODUCTION PROJECTS										
	Gardez	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Seed & Fertilizer	Mngt/Trg Seed & Grain	Increased seed/grain production and income	3,500	ISRA	ON GOING
	Gardez	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Seed & Fertilizer	Mngt/Trg Seed & Grain	Increased seed/grain production and income	3,500	DACAAR	ON GOING
	Zurmat	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Seed & Fertilizer	Mngt/Trg Seed & Grain	Increased seed/grain production and income	3,500	ISRA	ON GOING
	Sayed Karam	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Seed & Fertilizer	Mngt/Trg Seed & Grain	Increased seed/grain production and income	3,500	ISRA	ON GOING
	Sayed Karam	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Seed & Fertilizer	Mngt/Trg Seed & Grain	Increased seed/grain production and income	3,400	ARS	ON GOING
	B FRUIT AND TIMBER TREE NURSERY PROJECTS										
	Sayed Karam	FAO	Fruit & Timber Tree Production – 2nd yr.	Agricultural/Horticulture	Fruit and Timber Tree Production – 2nd yr.	Planting Material etc.	Mgt/Trg Fruit & Timber Trees	Increased Fruit/Timber production and income	8,700	AROP	ON GOING
	C INTEGRATED PEST MANAGEMENT PROJECTS										
	Gardez, Sayed Karam, Zurmat	FAO	Pest Control in Orchards	Agricultural Horticulture	Pest & Disease Prvention and Control	Material, Equip. and Training	Increased Fruit Production	Increased fruit, food production and income	6,000	IRC	ON GOING
	D WOMEN IN DEVELOPMENT PROJECTS										
	Gardez	FAO	Backyard Poultry Production	WID/Livestock	Production of poultry and eggs	Chicks etc.	Mngt/Trg Poultry & Eggs	Increased Food and Income	10,651	CI	ON GOING

A1 Agricultural Rehabilitation Centres Funded partly through sale of inputs (seed, fertilizer, trees etc.)
partly from AFG/92/008 1st six months and AFG/94/002 2nd six months

A2 Crop Production Units Funded completely from sale of inputs (seed fertilizer)
Inputs from UNO & OSRO projects

B Tree/Nursery Projects Funded from AFG/92/008 for 1st six months and AFG/92/008 for 2nd six months
Inputs from UNO/AFG/019/UNA & OSRO Projects

C IPM Projects Funded from AFG/92/008 1st 6 months and AFG/94/002 2nd six months
Inputs from UNO & OSRO projects

D WID Projects Funded from UNO/AFG/020/UNA

AFGHANISTAN REHABILITATION STEERING COMMITTEE
FAO - PAKTIKA

PROVINCE	DISTRICT	AGENCY	ISSUE ADDRESSED	SECTOR	ACTIVITY	INPUT	OUTPUT	IMPACT	BUDGET approx US $	PARTNER	STATUS
PAKTIKA	A CROP PRODUCTION PROJECTS										
	Urghun	FAO	Crop production	Agriculture	Wheat production - Seed & Grain	Mgnt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3,770	PRS	ON GOING
	Sharan	FAO	Crop production	Agriculture	Wheat production - Seed & Grain	Mgnt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3,200	ARG	ON GOING
	Yahya Khel	FAO	Crop production	Agriculture	Wheat production - Seed & Grain	Mgnt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3,200	WROR	ON GOING
	Bari Khel	FAO	Crop production	Agriculture	Wheat production - Seed & Grain	Mgnt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3,200	WROR	ON GOING
	B FRUIT AND TIMBER TREE NURSERY PROJECTS										
	Yahya Khel	FAO	Fruit & Timber Tree Production	Agri/Horti	Fruit and Timber Tree Production - 1st yr.	Mgnt/Trg Planting Material	Fruit & Timber Trees	Increased Fruit/Timber production and income	7,810	ARDP	ON GOING

A Crop Production Projects completely Funded through sale of inputs (seed/fertilizer)
Inputs from UNO & OSRO Projects

B Tree Nurseries Funded from AFG/92/008 1st 6 months and AFG/94/002 2nd six months
Inputs from UNO & OSRO Projects

From Peshawar

B. Northern

Bamiyan

AFGHANISTAN REHABILITATION STEERING COMMITTEE
FAO – BAMIYAN

PROVINCE	DISTRICT	AGENCY	ISSUE ADDRESSED	SECTOR	ACTIVITY	INPUT	OUTPUT	IMPACT	BUDGET approx US $	PARTNER	STATUS
BAMIYAN	A CROP PRODUCTION PROJECTS										
	Markaz	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2 000	FAO	ON GOING
	Panjab	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2 570	FAO	ON GOING
	Waras	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2 570	FAO	ON GOING
	Yakolang	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2 570	FAO	ON GOING

* Crop Production Projects funded through sale of inputs/seed & fertilizer
inputs from UNDP & OSRO projects

From Quetta

C. Western

Farah

Ghor

Herat

AFGHANISTAN REHABILITATION STEERING COMMITTEE
FAO – FARAH

PROVINCE	DISTRICT	AGENCY	ISSUE ADDRESSED	SECTOR	ACTIVITY	INPUT	OUTPUT	IMPACT	BUDGET approx US$	PARTNER	STATUS
FARAH	**A CROP PRODUCTION PROJECTS**										
	Bakwa	FAO	Crop production	Agriculture	Wheat, maize, pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	4,940	FRF	ONGOING
	Bala Bulak	FAO	Crop production	Agriculture	Wheat, maize, pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	4,420	FRF	ONGOING
	Anar Darah	FAO	Crop production	Agriculture	Wheat, maize, pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	4,420	FRF	ONGOING
	Pusht-i-Rud	FAO	Crop production	Agriculture	Wheat, maize, pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	4,940	FRF	ONGOING
	Sewanin Markaz	FAO	Crop production	Agriculture	Wheat, maize, pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	4,420	CHA	ONGOING
	Markaz	FAO	Crop production	Agriculture	Wheat, maize, pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	4,420	CHA	ONGOING
	Jowain Qalakah	FAO	Crop production	Agriculture	Wheat, maize, pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	4,420	CHA	ONGOING
	Shindan	FAO	Crop production	Agriculture	Wheat, maize, pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	4,420	CHA	ONGOING
	Shindan	FAO	Crop production	Agriculture	Wheat, maize, pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	1,266	ARO	ONGOING
	Pusht-i-Rud	FAO	Crop production	Agriculture	Wheat, maize, pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	4,420	CHA	ONGOING
	Khak-i-Safid	FAO	Crop production	Agriculture	Wheat, maize, pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3,612	ARO	ONGOING
	Farsi	FAO	Crop production	Agriculture	Wheat, maize, pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3,572	ARO	ONGOING

A Crop Production Projects funded through sale of inputs seed & fertilizer
Inputs from UNO & OSRO projects

AFGHANISTAN REHABILITATION STEERING COMMITTEE
FAO – GHOR

PROVINCE	DISTRICT	AGENCY	ISSUE ADDRESSED	SECTOR	ACTIVITY	INPUT	OUTPUT	IMPACT	BUDGET approx US$	PARTNER	STATUS
GHOR	**A CROP PRODUCTION PROJECTS**										
	Tarwara	FAO	Crop production	Agriculture	Wheat, maize, pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed production and income	1,950	ARO	ON GOING
	Tulak	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed production and income	1,630	ARO	ON GOING
	Shahrak	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed production and income	1,595	ARO	ON GOING
	Lal Sarjangar	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed production and income	2,570	OXFAM	ON GOING

A Crop Production Projects funded through sale of inputs/seed & fertilizer
Inputs from UNO & OSRO projects

AFGHANISTAN REHABILITATION STEERING COMMITTEE
FAO – HERAT

PROVINCE	DISTRICT	AGENCY	ISSUE ADDRESSED	SECTOR	ACTIVITY	INPUT	OUTPUT	IMPACT	BUDGET approx US$	PARTNER	STATUS
HERAT	All Districts	FAO	Seed/Grain Production	Agriculture	Support for Improved Seed	Provision of seed/fertilizer Wheat : Maize : Rice : Pulses	Good Quality Seed and Grain	Increased Food and income	FAO Dr Turwar	ISE	ON GOING

From Quetta

D. **Western**

Uruzghan

Zabul

Qandahar

Helmand

Nimroz

Ghazni

- Certification of seed (i.e FSCD):

  (a) Certification: Wheat/Barley/Oats US$ 5/Mt; Maize US$ 14/Mt; Other Crops US$ 5/Mt.

  (b) Additional laboratory analyses: US$ 7 per sample.

- Plant health (i.e. FPPD): 0.5 percent of net price of seed.

- Seed treatment including fungicide and insecticide: US$ 50/MT.

- Double bagging: US$ 30/MT.

- Freight forwarding to staging area inside Pakistan, ex seed plants: US$ 40/MT.

- Independent superintendence (non-FAO): US$ 200 (all inclusive) per inspection based on consignments of 200 Mt.

6.3 PARTITIONING OF COSTS

The maximum justifiable net price for Export Quality Seed, Seed Certification, and Plant Health includes staff honoraria, as under:-

- Export production allowances and travel allowances for concerned technical staff to compensate for essential hands-on management input required in addition to that needed for producing local seed.

Table 5. Partitioning of costs for Export Quality Seed, Seed Certification, and Plant Health.

	Costs	Percent of Total
A.	Fixed costs including royalties and deposits to Govt Treasury	30
B.	Consumable agricultural supplies including labour	40
C.	Honoraria for concerned technical staff	
	- Export production allowances	15
	- Travel allowances	15
	Total	100

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To get the <u>best results</u> from the seed so supplied it has also been necessary to provide it as a package with appropriate quantities of fertilizer.

In addition to the more obvious problems caused by wholesale destruction, the flight of the agricultural population and the abandonment of land, an added but equally serious problem was identified through some early surveys carried out throughout the country in 1987/1988 by the NGOs - the Swedish Committee for Aid to Afghanistan (SCA). The SCA survey pointed out the fact that the problem of the seriously decline in agricultural crop production was not exclusive to the areas of greatest destruction. Even in those locations where the population was still resident and farming, wheat yields had fallen dramatically over the previous ten years 1978-1988. For ten years clean seed of improved varieties had not been available from either government or private sources. Labour had not been available to do the necessary weeding. Also the yields of both local types and the old improved varieties that had been a success before the conflict were seriously diminished through break down to diseases such as rust.

Clean good seed of newer high yielding, disease resistant varieties was urgently required for all sections of the agricultural population whether, still resident and actively engaged in agriculture or refugees returning to start farming their land again after years of absence to replace the poor quality seed currently available to them.

The initial aim of the programme has therefore been to get as much good seed of suitable varieties to as many farmers in the region as possible, and where possible and with whatever funds have been available to assist the restoration of traditional irrigation systems. Where this has not been possible with FAO's own resources to follow up the work of other agencies also repairing irrigation systems, through the provision of good seed and fertilizer. However the possibility of providing good seed and fertilizer to all the places where it has been so urgently required, in the first years of the programme and still to some extent, six years later, has been restricted by many factors.

Not least of these limitation was the fact that during the first three seasons of the programme the civil war was still raging between the forces of resistance, in all their variety and the central government of Dr. Najibullah. Up until 1992 the central government still controlled almost all the major provincial cities including the capital Kabul. This usually included a cummerbund of districts immediately surrounding these centres. These districts often included some of the best agricultural land in the province, had also usually been the most heavily populated, and consequently were also usually the most heavily contested and destroyed.

For instance it was not until the autumn of 1991, after the fall of Khost in the spring of that year that it was possible to send much if any good seed to the once rich agricultural plain of East Paktiya - (Khost). Likewise in Qandahar to the once productive district of Dand on the periphery of that city. It was not until late in 1992 after the fall of the Najibullah government that it was possible to think of starting work on the rehabilitation of irrigation and agriculture in the cummerbund of districts immediately surrounding the cities of Jalalabad (Nangarhar), Gardez (Paktiya), Qalat (Zabol) and Herat, or the heavily

AFGHANISTAN REHABILITATION STEERING COMMITTEE
FAO – URUZGHAN

PROVINCE	DISTRICT	AGENCY	ISSUE ADDRESSED	SECTOR	ACTIVITY	INPUT	OUTPUT	IMPACT	BUDGET approx US$	PARTNER	STATUS
URUZGHAN	A1. SEED PRODUCTION UNIT – 2nd YEAR										
	Deraood	FAO	In Country Seed Production - 2nd year	Agriculture	Wheat, Maize, Rice, Pulse Seed Production	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	25,000	MCI	ON GOING
	A2. CROP PRODUCTION PROJECTS										
	Deraood	FAO	Crop production	Agriculture	Wheat, Maize, Rice, Pulse Seed Production	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	11,165	MCI	ON GOING
	Chahar Chinar	FAO	Crop production	Agriculture	Wheat, Maize, Rice, Pulse Seed Production	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3,550	ARO	ON GOING
	Chora	FAO	Crop production	Agriculture	Wheat, Maize, Rice, Pulse Seed Production	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	5,205	MCI	ON GOING
	Khas Uruzghan	FAO	Crop production	Agriculture	Wheat, Maize, Rice, Pulse Seed Production	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	5,420	MCI	ON GOING
	Ghebad	FAO	Crop production	Agriculture	Wheat, Maize, Rice, Pulse Seed Production	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	5,205	MCI	ON GOING
	Terinkot	FAO	Crop production	Agriculture	Wheat, Maize, Rice, Pulse Seed Production	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	5,420	MCI	ON GOING
	Terinkot	FAO	Crop production	Agriculture	Wheat, Maize, Rice, Pulse Seed Production	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	5,420	ADA	ON GOING
	Argestan	FAO	Crop production	Agriculture	Wheat, Maize, Rice, Pulse Seed Production	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	5,420	MCI	ON GOING
	B FRUIT AND TIMBER NURSERY PROJECTS										
	Deraood	FAO	Fruit and timber tree production - 1st year	Agri/Hort/Forestr	Fruit and Timber Tree Production	Mangt/Trg. – Plant Material etc.	Fruit & Timber Trees	Increased fruit and timber production	2,435	MCI	ON GOING
	Terinkot	FAO	Fruit and timber tree production – 1st year	Agri/Hort/Forestr	Fruit and Timber Tree Production	Mangt/Trg. – Plant Material etc.	Fruit & Timber Trees	Increased fruit and timber production	2,435	MCI	ON GOING
	Chora	FAO	Fruit and timber tree production - 1st year	Agri/Hort/Forestr	Fruit and Timber Tree Production	Mangt/Trg. – Plant Material etc.	Fruit & Timber Trees	Increased fruit and timber production	2,435	MCI	ON GOING
	C. INTEGRATED PEST MANAGEMENT PROJECTS										
	Deraood	FAO	Pest & Disease Prevention and Control in orchards	Agri/Horti.	Pest & Disease Management and Control	Mngt/Trg – Material, Equip.	Improved fruit Production	Increased fruit food production and income	2,171	MCI	ON GOING
	Chora	FAO	Pest & Disease Prevention and Control in orchards	Agri/Horti.	Pest & Disease Management and Control	Mngt/Trg – Material, Equip.	Improved fruit Production	Increased fruit food production and income	2,171	MCI	ON GOING
	Terinkot	FAO	Pest & Disease Prevention and Control in orchards	Agri/Horti.	Pest & Disease Management and Control	Mngt/Trg – Material, Equip.	Improved fruit Production	Increased fruit food production and income	2,171	MCI	ON GOING
	D. WOMEN IN DEVELOPMENT PROJECTS										
	Khas Uruzghan Chora	FAO	Cashmere Goat Hair Production	WID/Livestock	Management, Training & Marketig	Management, Training	Prod. of cashmere goat hair	Incaresed Income	3,175	MCI	ON GOING

A1 Funded completely through sale of seed and fertilizer. Inputs in kind – fertilizer, bags, fungicide etc. funded through UNO & OSRO Projects
Seed procured from contract farmers with WFP food wheat

A2 Crop Production Projects funded through sale of inputs/seed & fertilizer.
Inputs from UNO & OSRO projects

B Tree nurseries in 4th year partly funded through sale of trees partly from AFG/92/008 1st six months and AFG/94/002 2nd six months.
Inputs through UNO AFG/019/UNA and other UNO & OSRO Projects

C IPM projects funded from AFG/92/008 1st 6 months, AFG/94/002 2nd six months

D Funded through UNO/AFG/020/UNA

AFGHANISTAN REHABILITATION STEERING COMMITTEE
FAO – ZABUL

PROVINCE	DISTRICT	AGENCY	ISSUE ADDRESSED	SECTOR	ACTIVITY	INPUT	OUTPUT	IMPACT	BUDGET approx US$	PARTNER	STATUS
ZABUL	**A1 SEED PRODUCTION UNITS**										
	Shehr-i-Safar	FAO	In country seed production – 1st year	Agriculture	Wheat, Maize & Pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertlizer, othr equip	Seed & Grain	Increased seed/grain production and income	28 000	MCI	IN PLAN
	A2. CROP PRODUCTION PROJECTS										
	Shehr-i-Safar	FAO	Crop production	Agriculture	Wheat, Maize & Pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertlizer, othr equip	Seed & Grain	Increased seed/grain production and income	7,193	MCI	ON GOING
	Mizan	FAO	Crop production	Agriculture	Wheat, Maize & Pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertlizer, othr equip	Seed & Grain	Increased seed/grain production and income	4 160	MCI	ON GOING
	Daichopan	FAO	Crop production	Agriculture	Wheat, Maize & Pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertlizer, othr equip	Seed & Grain	Increased seed/grain production and income	3 533	FETRA	ON GOING
	Arghandab	FAO	Crop production	Agriculture	Wheat, Maize & Pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertlizer, othr equip	Seed & Grain	Increased seed/grain production and income	4 160	ARRO	ON GOING
	Qalat	FAO	Crop production	Agriculture	Wheat, Maize & Pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertlizer, othr equip	Seed & Grain	Increased seed/grain production and income	6 513	ARRO	ON GOING
	Atghar	FAO	Crop production	Agriculture	Wheat, Maize & Pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertlizer, othr equip	Seed & Grain	Increased seed/grain production and income	4 160	ARRO	ON GOING
	Shinkay	FAO	Crop production	Agriculture	Wheat, Maize & Pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertlizer, othr equip	Seed & Grain	Increased seed/grain production and income	4,160	ARRO	ON GOING
	Shamulzai	FAO	Crop production	Agriculture	Wheat, Maize & Pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertlizer, othr equip	Seed & Grain	Increased seed/grain production and income	2 990	HERI	ON GOING
	Shahjoi	FAO	Crop production	Agriculture	Wheat, Maize & Pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertlizer, othr equip	Seed & Grain	Increased seed/grain production and income	3 570	HERI	ON GOING
	B FRUIT AND TIMBER NURSERY PROJECTS										
	Shehr-i-Safar	FAO	Fruit and timber tree production – 1st yr	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mangt/Trg. – Plant Material etc.	Fruit & Timber Trees	Increased fruit and timber production	2,435	MCI	ON GOING
	Mizan	FAO	Fruit and timber tree production – 1st yr	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mangt/Trg. – Plant Material etc.	Fruit & Timber Trees	Increased fruit and timber production	2,435	MCI	ON GOING
	Qalat	FAO	Fruit and timber tree production – 1st yr	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mangt/Trg. – Plant Material etc.	Fruit & Timber Trees	Increased fruit and timber production	2,435	MCI	ON GOING
	C. INTEGRATED PEST MANAGEMENT PROJECTS										
	Shehr-i-Safar	FAO	Pest & Disease Prevention and Control	Agri/Horti.	Pest & Disease Management and Control in Orchards	Mngt/Trg – Material, Equip.	Improved fruit Production	Increased fruit food production and income	1,890	MCI	ON GOING
	Qalat	FAO	Pest & Disease Prevention and Control	Agri/Horti.	Pest & Disease Management and Control in Orchards	Mngt/Trg – Material, Equip.	Improved fruit Production	Increased fruit food production and income	1,890	MCI	ON GOING
	Shinkay	FAO	Pest & Disease Prevention and Control	Agri/Horti.	Pest & Disease Management and Control in Orchards	Mngt/Trg – Material, Equip.	Improved fruit Production	Increased fruit food production and income	1 890	MCI	ON GOING
	D APRICOT DRYING PROJECTS										
	Qalat	FAO	Improved Techniques for Apricot Drying	Horticulture	Training and Management	Management/Training Material Inputs	Produc. of good quality dried apricots	Increased food production and income	3,390	MCI	ON GOING
	Daichopan	FAO	Improved Techniques for Apricot Drying	Horticulture	Training and Management	Management/Training Material Inputs	Produc. of good quality dried apricots	Increased food production and income	3,390	MCI	ON GOING
	Shinkai	FAO	Improved Techniques for Apricot Drying	Horticulture	Training and Management	Management/Training Material Inputs	Produc. of good quality dried apricots	Increased food production and income	3,390	MCI	ON GOING
	Shahjui	FAO	Improved Techniques for Apricot Drying	Horticulture	Training and Management	Management/Training Material Inputs	Produc. of good quality dried apricots	Increased food production and income	3,390	MCI	ON GOING
	E WOMEN IN DEVELOPMENT PROJECTS										
	Daichopan Mizan	FAO	Cashmere Goat Hair Production	WID/Livestock	Management/Training & Marketing	Management/Training & Material Inputs	Production of Cashmere Goat Hair	Increased Income	3,175	MCI	ON GOING

A1 Funded in 1st year through AFG 92/008 or EU funds. Inputs of Seed, Fertilizer, Bags, Fungicide etc. through OSRO and UNO Projects. **Seed procured from contract farmers under WFP food wheat**

A2 Crop Production Projects completely funded through sale of inputs/seed & fertilizer.

B Tree nurseries funded from AFG 92/008 1st six months and AFG 94/002 2nd six months.
Inputs through UNO/AFG/019 UNA and other UNO & OSRO Projects

C IPM projects funded from AFG/92/008 1st 6 months, AFG 94/002 2nd six months
Apricot projects

D Funded by AFG 92/008

E WID Projects funded through UNO/AFG/020 UNA

AFGHANISTAN REHABILITATION STEERING COMMITTEE
FAO – QANDAHAR

PROVINCE	DISTRICT	AGENCY	ISSUE ADDRESSED	SECTOR	ACTIVITY	INPUT	OUTPUT	IMPACT	BUDGET approx US$	PARTNER	STATUS
QANDAHAR	A1 SEED PRODUCTION UNITS – 1ST YEAR										
	Maiwand	FAO	In Country Seed -- 1st year	Agriculture	Wheat, maize, pulse seed production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased local availability of good quality seed	28,000	MCI	IN PLAN to start Apr/May
	A2. CROP PRODUCTION PROJECTS										
	Maiwand	FAO	Crop production	Agriculture	Wheat, maize, pulse seed production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	7,970	MCI	ON GOING
	Panjwai	FAO	Crop production	Agriculture	Wheat, maize, pulse seed production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2,970	MCI	ON GOING
	Daman	FAO	Crop production	Agriculture	Wheat, maize, pulse seed production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	1,915	MDP	ON GOING
	Arghanbad	FAO	Crop production	Agriculture	Wheat, maize, pulse seed production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2,970	RFRA	ON GOING
	Dand	FAO	Crop production	Agriculture	Wheat, maize, pulse seed production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2,850	AURC	ON GOING
	Argestan	FAO	Crop production	Agriculture	Wheat, maize, pulse seed production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3,140	MCI	ON GOING
	Shahwali Kot	FAO	Crop production	Agriculture	Wheat, maize, pulse seed production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2,910	ADA	ON GOING
	Ghorak	FAO	Crop production	Agriculture	Wheat, maize, pulse seed production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2,970	NERU	ON GOING
	Ghorak	FAO	Crop production	Agriculture	Wheat, maize, pulse seed production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2,980	AURC	ON GOING
	Khakraz	FAO	Crop production	Agriculture	Wheat, maize, pulse seed production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	1,970	PETRA	ON GOING
	Nish	FAO	Crop production	Agriculture	Wheat, maize, pulse seed production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2,950	EAFA	ON GOING
	Spin Boldak	FAO	Crop production	Agriculture	Wheat, maize, pulse seed production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	2,950	MCI	ON GOING
	B FRUIT AND TIMBER NURSERY PROJECTS										
	Maiwand	FAO	Fruit and timber tree prd. – 1st year	Agri/Hort/Forestr	Fruit and Timber Tree Production	Mangt/Trg. – Plant Material etc.	Fruit & Timber Trees	Increased fruit and timber production	2,435	MCI	ON GOING
	Arghandab	FAO	Fruit and timber tree prd. – 1st year	Agri/Hort/Forestr	Fruit and Timber Tree Production	Mangt/Trg. – Plant Material etc	Fruit & Timber Trees	Increased fruit and timber production	2,435	MCI	ON GOING
	Maroof	FAO	Fruit and timber tree prd. – 1st year	Agri/Hort/Forestr	Fruit and Timber Tree Production	Mangt/Trg. -- Plant Material etc.	Fruit & Timber Trees	Increased fruit and timber production	2,425	MCI	ON GOING
	C INTEGRATED PEST MANAGEMENT PROJECTS										
	Arghandab	FAO	Pest & Disease Prevention and Control in Orchards	Agri/Horti.	Pest & Disease Management and Control	Mngt/Trg – Material, Equip.	Improved fruit Production	Increased fruit food production and income	1,890	MCI	ON GOING
	Daman	FAO	Pest & Disease Prevention and Control in Orchards	Agri/Horti.	Pest & Disease Management and Control	Mngt/Trg – Material, Equip.	Improved fruit Production	Increased fruit food production and income	1,890	MCI	ON GOING
	Maiwand	FAO	Pest & Disease Prevention and Control in Orchards	Agri/Horti.	Pest & Disease Management and Control	Mngt/Trg – Material, Equip.	Improved fruit Production	Increased fruit food production and income	1,890	MCI	ON GOING
	Panjwai	FAO	Pest & Disease Prevention and Control in Orchards	Agri/Horti	Pest & Disease Management and Control	Mngt/Trg – Material, Equip.	Improved fruit Production	Increased fruit food production and income	1,890	MCI	ON GOING
	Dand	FAO	Pest & Disease Prevention and Control in Orchards	Agri/Horti.	Pest & Disease Management and Control	Mngt/Trg – Material, Equip.	Improved fruit Production	Increased fruit food production and income	1,890	MCI	ON GOING
	Maroof	FAO	Pest & Disease Prevention and Control in Orchards	Agri/Horti.	Pest & Disease Management and Control	Mngt/Trg – Material, Equip.	Improved fruit Production	Increased fruit food production and income	1,890	MCI	ON GOING
	D. WOMEN IN DEVELOPMENT PROJECTS										
	Argestan Maroof	FAO	Cashmere Goat Hair Production	WID/Livestock	Training and Management	Training and Management	Prod. of cashmere goat hair	Increased Income	3,175	MCI	ON GOING

A1 Funded in 1st year through AFG 92/008 or EU funds. Inputs in kind – fertilizer, bags, fungicide, etc. funded through UNO & OSRO projects
Seed procured from contract farmers with WFP food wheat

A2 Crop Production Projects completely funded through sale of inputs/seed & fertilizer.
Inputs from UNO & OSRO projects

B Tree nurseries in 4th year partly funded through sale of trees partly from AFG 92/008 1st six months and AFG 94/002 2nd six months.
Inputs through UNO-AFG/019 UNA and other UNO & OSRO Projects

C IPM projects funded from AFG 92/008 1st 6 months, AFG 94/002 2nd six months

D WID Projects funded through UNO-AFG/030 UNA

AFGHANISTAN REHABILITATION STEERING COMMITTEE
FAO – HELMAND

PROVINCE	DISTRICT	AGENCY	ISSUE ADDRESSED	SECTOR	ACTIVITY	INPUT	OUTPUT	IMPACT	BUDGET approx US$	PARTNER	STATUS
HELMAND	**A CROP PRODUCTION PROJECTS**										
	Nahr-i-Saraj	FAO	Crop production	Agriculture	Maize, Pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	1,120	AURC	ON GOING
	Kajakai	FAO	Crop production	Agriculture	Maize, Pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	1,110	MCI	ON GOING
	Sangin	FAO	Crop production	Agriculture	Maize, Pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	1,110	ARO	ON GOING
	Musa Qala	FAO	Crop production	Agriculture	Maize, Pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	1,110	MCI	ON GOING
	Nawa Barakzai	FAO	Crop production	Agriculture	Maize, Pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	1,110	MCI	ON GOING
	Daweshan	FAO	Crop production	Agriculture	Maize, Pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	1,110	MCI	ON GOING
	Nad Ali	FAO	Crop production	Agriculture	Maize, Pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	1,110	MCI	ON GOING
	Bost	FAO	Crop production	Agriculture	Maize, Pulses production – Seed & Grain	Mngmt/Trg. – Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	1,110	ARO	ON GOING
	B FRUIT AND TIMBER NURSERY PROJECTS										
	Nawa Barakzai	FAO	Fruit and timber tree production	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mangt/Trg. – Plant Material etc.	Fruit & Timber Trees	Increased fruit and timber production	2,435	MCI	ON GOING
	Nawazad	FAO	Fruit and timber tree production	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mangt/Trg. – Plant Material etc.	Fruit & Timber Trees	Increased fruit and timber production	2,435	MCI	ON GOING
	Bost	FAO	Fruit and timber tree production	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mangt/Trg. – Plant Material etc.	Fruit & Timber Trees	Increased fruit and timber production	2,435	MCI	ON GOING
	C INTEGRATED PEST MANAGEMENT PROJECTS										
	Daweshan	FAO	Pest & Disease Prevention and Control in Orchards	Agri/Horti.	Pest & Disease Management and Control	Mngt/Trg – Material, Equip.	Improved fruit Production	Increased fruit food production and income	1,890	MCI	ON GOING
	Bost	FAO	Pest & Disease Prevention and Control in Orchards	Agri/Horti.	Pest & Disease Management and Control	Mngt/Trg – Material, Equip.	Improved fruit Production	Increased fruit food production and income	1,890	MCI	ON GOING
	Nawazad	FAO	Pest & Disease Prevention and Control in Orchards	Agri/Horti.	Pest & Disease Management and Control	Mngt/Trg – Material, Equip.	Improved fruit Production	Increased fruit food production and income	1,890	MCI	ON GOING

A Crop Production Projects completely funded through sale of inputs/seed & fertilizer.
Inputs from UNO & OSRO projects
NB No wheat programme this year due to ban on Helmand in 1994

B Tree nurseries funded from AFG/92/008 1st six months and AFG/94/002 2nd six months.
Inputs through UNO/AFG/019/UNA and other UNO & OSRO Projects

C IPM projects funded from AFG/92/008 1st 6 months, AFG/94/002 2nd six months

D Funded through UNO/AFG/020/UNA

AFGHANISTAN REHABILITATION STEERING COMMITTEE

FAO – NIMROZ

PROVINCE	DISTRICT	AGENCY	ISSUE ADDRESSED	SECTOR	ACTIVITY	INPUT	OUTPUT	IMPACT	BUDGET approx US$	PARTNER	STATUS
NIMROZ	A1. SEED PRODUCTION UNITS										
	Zarang	FAO	In Country Seed Production	Agriculture	Wheat, maize, pulse seed etc. production	Mngmt/Trg. – Seed & Fertlizer, Equip. & othr mat. input	GoodQuality Seed	Increased availability of Good local Quality Seed	25,000	MCI	ON GOING
	A2. CROP PRODUCTION PROJECTS										
	Rashrud	FAO	Crop production	Agriculture	Wheat, maize, pulse seed etc. production – Seed & Grain	Mngmt/Trg. – Seed & Fertlizer	Seed & Grain	Increased seed/grain production and income	12 514	MCI	ON GOING
	Chakansur	FAO	Crop production	Agriculture	Wheat, maize, pulse seed etc. production – Seed & Grain	Mngmt/Trg. – Seed & Fertlizer	Seed & Grain	Increased seed/grain production and income	2 945	MCI	ON GOING
	Kang	FAO	Crop production	Agriculture	Wheat, maize, pulse seed etc. production – Seed & Grain	Mngmt/Trg. – Seed & Fertlizer	Seed & Grain	Increased seed/grain production and income	3 685	MCI	ON GOING
	Chahar Burjak	FAO	Crop production	Agriculture	Wheat, maize, pulse seed etc. production – Seed & Grain	Mngmt/Trg. – Seed & Fertlizer	Seed & Grain	Increased seed/grain production and income	5 898	MCI	ON GOING
	Zarang	FAO	Crop production	Agriculture	Wheat, maize, pulse seed etc. production – Seed & Grain	Mngmt/Trg. – Seed & Fertlizer	Seed & Grain	Increased seed/grain production and income	3 685	MCI	ON GOING
	B FRUIT AND TIMBER NURSERY PROJECTS										
	Zarang	FAO	Fruit and timber tree production	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mangt/Trg. – Plant Material etc.	Fruit & Timber Trees	Increased fruit and timber production	6 935	MCI	ON GOING
	Zarang	FAO	Fruit and timber tree production	Agri/Hort/Forestry	Fruit and Timber Tree Production	Mangt/Trg. – Plant Material etc.	Fruit & Timber Trees	Increased fruit and timber production	3 300	MCI	ON GOING
	C. WOMEN IN DEVELOPMENT PROJECTS										
	Zarang	FAO	Poultry Production	Livestock	Backyard poultry and egg production	Mgt/Trg – Eggs incubator chicks etc	Poultry eggs	Increased food production and income	6 933	MCI	ON GOING
	Zarang	FAO	Vegetable Production	Agri/Horti.	Provision of vegetable seed & women trg in veg. produc.	Mgt/Trg – Vegetable Seed	Vegetables	Increased food production and income	4 869	MCI	ON GOING

A1 Seed production Units in second year funded through sale of processed seed and inputs of fertilizer. Inputs in kind – fertilizer, bags, fungicide etc. funded through UNO & OSRO projects.
Seed to be procured from contract growers in exchange for WFP food wheat.

A2 Crop Production Projects funded through sale of inputs seed & fertilizer
Inputs from UNO & OSRO projects

B Tree nurseries in 4th year partly funded through sale of trees partly from AFG/92/008 1st six months and AFG/94/002 2nd six months.
Inputs through UNO/AFG/019/UNA and other UNO & OSRO Projects

C Funded through UNO/AFG/020/UNA

AFGHANISTAN REHABILITATION STEERING COMMITTEE
FAO – GHAZNI

PROVINCE	DISTRICT	AGENCY	ISSUE ADDRESSED	SECTOR	ACTIVITY	INPUT	OUTPUT	IMPACT	BUDGET approx US$	PARTNER	STATUS
GHAZNI	**A CROP PRODUCTION PROJECTS**										
	Rowza Ghazni	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	5 300	DACAAR	ON GOING
	Gero Waghar Dehyek Zana Khan	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	5 900	AFRANE	ON GOING
	Nawa, Moqur etc	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	10 500	COAR	ON GOING
	Dast-i- Nawaur	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3 530	DHS	ON GOING
	Khawaja Omri Jaghatoo	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3 200	NAC	ON GOING
	Andar	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3 200	NAC	ON GOING
	Qarabagh	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3 200	RDA	ON GOING
	Jaghori	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3 900	PSD	ON GOING
	Jaghori Malestang	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3 530	GRSP	ON GOING
	Jaghori Malestang	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	6 500	MCI	ON GOING
	Jaghori	FAO	Crop production	Agriculture	Wheat production – Seed & Grain	Mngt/Trg Seed & Fertilizer	Seed & Grain	Increased seed/grain production and income	3 500	SCCW	ON GOING
	B FRUIT AND TIMBER TREE NURSERY PROJECTS										
	Jaghori	FAO	Fruit & Timber Tree Production – 1st yr.	Agriculture/Horticulture	Fruit and Timber Tree Production	Mngt/Trg Planting Material	Fruit & Timber Trees	Increased Fruit/Timber production and income	7 810	GRSP	ON GOING
	C INTEGRATED PEST MANAGEMENT PROJECTS										
	Jaghori Malestang	FAO	Pest Control in Orchards	Agriculture/Horticulture	Pest & Disease Prvention and Control	Mnt/Trg Material, Equip.	Increased Fruit Production	Increased fruit, food production and income	5 430	GRSP	ON GOING
	Qara Bagh Khawaja Omri/Jaghatoo	FAO	Pest Control in Orchards	Agriculture/Horticulture	Pest & Disease Prvention and Control	Mnt/Trg Material, Equip.	Increased Fruit Production	Increased fruit, food production and income	6 515	RDA	ON GOING
	D WOMEN IN DEVELOPMENT PROJECTS										
	Jaghori	FAO	Improved Income for widows and Poor W	WID/Livestock	Estb. of small family units of breeding s	5 ewes per family	Mgt/Trg Increased produc. of meat, moth and wool	Increased Income for Poor Women and Widows	18 700	SCCW	ON GOING
	E APRICOT DRYING PROJECTS										
	Jaghori Malestang	FAO	Improved Maethods of Apricot Drying & M	Agriculture/Horticulture	Training in improved methods of apricc and assistance with marketing	Sulphur, material, training	Mgnt/Trg Improved quality dried apricots, traiing marketing in Pakistan etc.	Improved Quality Food Production and income	5 650	MCI	ON GOING

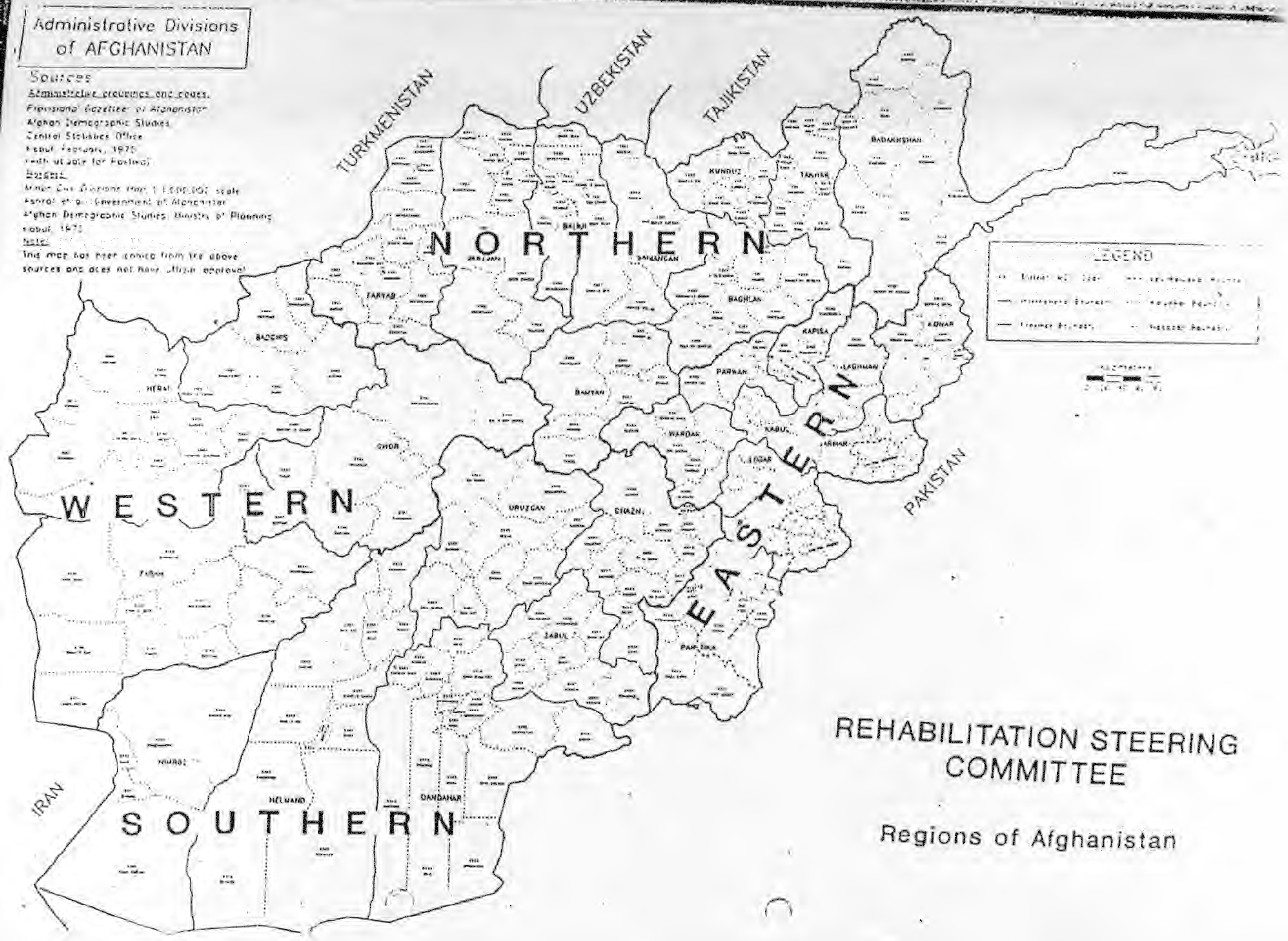
A Crop Production Projects Funded compopletely through sale of inputs (seed & fertilizer)
Inputs from UNO & OSRO Projects

B Tree Nurseries funded from AFG 92/008 1st six months & AFG 94/002 2nd six months
Inputs from UNO/AFG 019 UNA and other UNO & OSRO Projects

C IPM Funded from AFG 92/008 1st six months and AFG 94/002 2nd six months
Inputs from UNO & OSRO Projects

D WID Funded from UNO/AFG 020/UNA

E Apricot Projects Funded from AFG 92/008



REHABILITATION STEERING COMMITTEE

Regions of Afghanistan

		Agreed Sum Pak. Rs.	Paid in 1994 Pak. Rs.	To be Paid in 1995 Pak. Rs.	US$	Pak. Rs. Still Outstanding
A.	Tree Nurseries					
1.	South West – 1st Year					
	TNE/NE/QAN/MCI/01/95	184,140	92,070	92,070	3,029	
	TNE/NE/HEL/MCI/02/95	184,140	92,070	92,070	3,029	
	TNE/NE/URZ/MCI/03/95	189,640	94,820	94,820	3,119	
	TNE/NE/ZAB/MCI/04/95	184,140	92,070	92,070	3,029	
	Total South West 1st Year	742,060	371,030	371,030	12,205	
2.	East and Central – 4th Year					
	TNE/NE/NAN/ARD/01/95	62,530		62,530	2,057	
	TNE/NE/NAN/AHS/02/95	62,530		62,530	2,057	
	TNE/NE/KUN/MAD/01A/95	329,240		329,240	10,830	
	Total East and Central 4th Year	454,300		454,300	14,944	
3.	East and Central – 2nd Year					
	PAKTIYA					
	TNE/NE/PAK/ARD/01/95	132,330		132,330	4,353	
	TNE/NE/PAK/LAB/02/95	132,330		132,330	4,353	
	TNE/NE/PAK/ISR/03/95	250,800		250,800	8,250	
	Sub–Total	515,460		515,460	16,956	
	KUNAR					
	TNE/NE/KUNLAB/01/95	132,330		132,330	4,353	
	TNE/NE/KUN/DAC/02/95	132,330		132,330	4,353	
	TNE/NE/KUN/ISR/03/95	132,330		132,330	4,353	
	TNE/NE/KUN/HRP/04/95	132,330		132,330	4,353	
	NE/NE/KUN/MAD/01/95	507,040		507,040	16,679	
	Sub–Total	1,036,360		1,036,360	34,091	
	KHOST					
	TNE/NE/KST/AFS/02/95	132,330		132,330	4,353	
	LAGHMAN					
	TNE/NE/LAG/AAE/01/95	132,330		132,330	4,353	
	TNE/NE/LAG/AMR/02/95	132,330		132,330	4,353	
	TNE/NE/LAG/APO/03/95	132,330		132,330	4,353	
	Sub–Total	396,990		396,990	13,059	
	NANGARHAR					
	TNE/NE/NAN/KIN/12/95	136,290		136,290	4,483	
	TNE/NE/NAN/ARD/03/95	132,330		132,330	4,353	
	TNE/NE/NAN/YAR/04/95	132,330		132,330	4,353	
	TNE/NE/NAN/MAW/05/95	132,330		132,330	4,353	
	TNE/NE/NAN/NCR/06/95	132,330		132,330	4,353	
	TNE/NE/NAN/ACD/07/95	132,330		132,330	4,353	
	TNE/NE/NAN/ACDO/08/95	132,330		132,330	4,353	
	TNE/NE/NAN/ARD/09/95	132,330		132,330	4,353	
	TNE/NE/NAN/ADA/10/95	132,330		132,330	4,353	
	TNE/NE/NAN/RSS/11/95	132,330		132,330	4,353	
	Sub–Total	1,327,260		1,327,260	43,660	
	Total – East and Central – 2nd Year	**3,408,400**		**4,233,730**	**139,267**	

		Agreed Sum Pak. Rs.	Paid in 1994 Pak. Rs.	To be Paid in 1995 Pak. Rs.	US$	Pak. Rs. Still Outstanding
4.	East and Central – 1st Year Forest/Amenity Tree Nurseries					
	NANGARHAR					
	FTN/NE/NAN/SER/01/95	96,690		96,690	3,181	
	FTN/NE/NAN/WRC/02/95	96,690		96,690	3,181	
	Total East and Central – 1st Year Forest/Amenity Tree Nurseries	**193,380**		**193,380**	**6,361**	
5.	East and Central – 1st Year					
	NANGARHAR					
	TNE/NE/NAN/SER/12/95	116,490		116,490	3,832	
	TNE/NE/NAN/YAR/13/95	116,490		116,490	3,832	
	TNE/NE/NAN/AAE/14/95	116,490		116,490	3,832	
	KUNAR					
	TNE/NE/KUN/AIN/06/95	116,490		116,490	3,832	
	LAGHMAN					
	TNE/NE/LAG/AMR/04/95	116,490		116,490	3,832	
	KHOST					
	TNE/NE/KST/AHS/05/95	116,490		116,490	3,832	
	PAKTIKA					
	TNE/NE/PAT/ARD/01/95	116,490		116,490	3,832	
	GHAZNI					
	TNE/NE/GHZ/GRS/01/95	116,490		116,490	3,832	
	LOGAR					
	TNE/NE/LOG/ISR/01/95	116,490		116,490	3,832	
	TNE/NE/LOG/AFS/02/95	116,490		116,490	3,832	
	TNE/NE/LOG/AAZ/03/95	79,750		79,750	2,623	
	Total East and Central – 1st Year	**1,244,650**		**1,244,650**	**40,942**	
TOTAL CASH PAYMENT TO NURSERIES FIRST SIX MONTHS OF 1995				**5,671,760**	**186,571**	
A.	**IPM – South West**					
	IPM/SW/URZ/MCI/01/95	199,650		199,650	6,567	
	IPM/SW/QHZ/MCI/02/95	238,755		238,755	7,854	
	IPM/SW/HEL:ZAB/MCI/03/95	198,000		198,000	6,513	
	Total IPM – South West	636,405		636,405	20,934	
	IPM – East/Central					
	IPM/EA/WAR/RDA/01A/95	198,000		198,000	6,513	
	IPM/EA/GHZ/RDA/01/95	198,000		198,000	6,513	
	IPM/EA/GHZ/GRS/02/95	165,000		165,000	5,428	
	IPM/EA/PAK/IRC/01/95	184,800		184,800	6,079	
	IPM/EA/~~PAK~~/IRC/02/95 [KST.]	0		0	0	
	Total IPM – East/Central	745,800		745,800	24,533	

	Agreed Sum Pak. Rs.	Paid in 1994 Pak. Rs.	To be Paid in 1995 Pak. Rs.	US$	Pak. Rs. Still Outstanding
ARC East Agricultural Rehabilitation Centre					
ARC/EA/NWP&L/IRC/01/95	608,000		608,000	20,000	
ARC/EA/KST/IRC/02/95	608,000		608,000	20,000	
TOTAL	1,216,000		1,216,000	40,000	
Apricot Drying					
AP/SW/GZ/MCI/01/95	343,200		343,200	11,290	
Addendum to WID Projects					
KGW/SW/NIM/VAR/08/94	52,800		52,800	1,737	
KGW/SW/LAG/ARO/10/94	80,798		80,798	2,658	
	133,598		133,598	4,395	
Owing from 1994 – Seed Production					
SP/SW/NIM/VAR/02/94			87,010	2,862	
SP/EA/KUN/ISR/02/94			101,970	3,354	
	0		188,980	6,216	
Owing from 1994 – Tree Nurseries					
TNE/NE/KST/AHS/01/94			35,505	1,168	
TNE/NE/PAK/AA/03/94			33,380	1,098	
TOTAL	0		68,885	2,266	
Owing from 1994 – Summer Crop Projects					
QAN/SCP/ADA/01/94			10,000	329	
KUN/SCP/HRP/06/94			10,000	329	
NAN/SCP/ACD/12/94			10,000	329	
TOTAL	0	0	30,000	987	
Owing from 1994 – Umbrella Projects					
CSP/SW/QHUZ/MCI/01A/94			35,200	1,158	
CSP/EA/KPKW/CI/03/94			57,420	1,889	
TOTAL	0	0	92,620	3,047	
GRAND TOTAL	**2,941,405**		**9,127,248**	300,238	
Less – Over payment 1994 to be refunded SCP/EA/NLK/ISR/04/94			83,485	2,746	
TOTAL AFTER SUBTRACTING ABOVE AMOUNT			**9,043,763**	**297,492**	

31st March 1995

VOLUME II

BRIEFING PAPER NO. 3

VEGETABLES, AND OTHER SUBSIDIARY CROPS INTRODUCED THROUGH THE PROGRAMME 1989 TO 1995

The emphasis of the programme has been concentrated on the main cereal crops - especially wheat and maize and now increasingly on rice and some of the main pulses, such as mung beans.

However, as time has gone by the programme has taken the opportunity to introduce or re-introduce other crops, including vegetables, into the programme.

1. Vegetables

Since 1990 every year the programme has procured some quantity of different kinds and varieties of the main vegetables being grown customarily in Afghanistan. The varieties selected have been mainly those identified before and even during the war by FAO and other programmes.

Because of the notorious un-reliability of locally produced or available vegetable seed in Pakistan, most of the vegetable seed has been procured from well known and reliable companies such as Royal Sluis, Daenfeldt, etc.

Vegetable Seed procured since the start of the programme can be summarised as follows:

1990 : 228 kg; 1991: 975 kg; : 1992 : 635 kg; 1993 : 475 kg; 1994: 2000 kg; 1995: 700 kg;

The following have been the main vegetables included in these programme by species and variety.

Tomato	Heinz Roma
Egg Plant	Black Beauty Long Purple
Sweet Pepper	California Wonder
Carrot	Nantes Chantenay
Turnip	Purple top - White Globe

VOLUME - II

APPENDIX - VII

SUMMARY OF PROGRAMME PROCUREMENTS BY PROJECTS

1989 : 1995 (MARCH 31ST)

SUMMARY OF EQUIPMENT & SUPPLIES ORDERED AND RECEIVED
(by Projects as at 30 March 1995)

Project	Committing Document	Description	Quantity Ordered	Quantity Received	Value US $
UNO/AFG/002/UNA					
1989	Impress	IBM Desktop comp. W/Display Monitor & Printer	1 ea	1 ea	5,821
			Total		5,821
UNO/AFG/003/UNA					
1989	PO 1C38421	Wheat Seed PAK-81	2,000 MT	2,000 MT	571,429
1989	PO 1C38415	Wheat Seed PS-85	280 MT	271.4 MT	114,021
1989	- " -	-"- KH-87/Empty Bags	35 MT	20 MT	5,138
1989	PO 1C38531	Wheat Seed PS-85	60 MT	5 MT	2,000
1989	LPO 12/89	Wheat Seed PS-85	30 MT	30 MT	1,200
		Total	2,405 MT	2,326.4 MT	693,788
UNO/AFG/007/UNA					
1990	P.01C41463	DAP Fertilizer	3,000MT	3,000MT	760,500
1992	P.01C44318	DAP Fertillizer	525MT	525MT	148,313
		Total			908,813
UNO/AFG/008/UNA					
	LPO 37/90	Apple plants	35,000ea	35,000ea	19,977
	-"- 38/90	Stone Fruit	38,000ea	38,000ea	14,806
	-"- 39/90	Stone Fruit	54,200ea	54,200 ea	15,744
	-"- 39/90a	- " -	12,000ea	12,000ea	3,470
	-"- 43/90	Apple plants	35,000ea	35,000ea	19,977
	-"- 44/90	Apple & Cherries	25,200ea	25,200ea	15,219
	-"- 45/90	Stone Fruit	61,800ea	61,800ea	18,331
	-"- 50/90	Cancelled			
	-"- 51/90	Stone Fruit	36,000ea	36,000ea	10,582
	-"- 52/90	Apple plants	31,000ea	31,000ea	17,694
	-"- 03a/91	Stone Fruit	10,500ea	10,500ea	3,151
	-"- 04/91	Apple plants	12,000ea	12,000ea	6,849
	-"- 05/91	Stone Fruit	15,000ea	15,000ea	7,037
1991	FP09-94395	Rootstock	5,000ea	5,000ea	appx.3,365
			Total		156,202

UNO/AFG/010/UNA

1991	P.O 1C42794	Wheat Seed	705MT	705MT	317,250
1991	P.O 1C42843	Maize Seed	36MT	36MT	46,760
1991	P.O 1C42980	Fertilizer	2500MT	2500MT	649,505
	LPO 006/91	Cancelled			
	LPO 007/91	Maize Seed	14.5MT	14.5MT	19,712
	LPO 008/91	Maize Seed	2.1 MT	1.1 MT	2,200
	LPO 020/91	Cotton Seed	2.4 MT	2.4 MT	1,077
	LPO 021/91	Wheat Seed	10 MT	10 MT	4,500
	LPO 035/91	Maize Seed	15 MT	15 MT	19,057
	LPO 039/91	Maize	15 MT	.96MT	1,958
	LPO 040/91	Cancelled			
	LPO 047/91	Wheat Seed	.64MT	.64 MT	708
	LPO 005/93	Sugar Cane	400MT	400MT	13,726
	LPO 018/93	Zarghoon	1.5MT	1.5MT	759
	LPO 028/93	Maize Seed	12.78MT	12.78MT	14,218
	LPO 031/93	Maize Seed	33MT	33 MT	18,539
	LPO 036/93	Maize	Cancelled		
	LPO 043/93	Maize Seed	03MT	03MT	2,809
	LPO 044/93	Rice Seed	980Kg	980Kg	490
	LPO 050/93	Maize Seed	400KG	400Kg	370
	LPO 051/93	Maize Seed	1.72MT	1.72MT	1,879
	LPO 065/93	Berseen Clover	1.85MT	1.85MT	2,397
	LPO 023/94	Wheat Seed	60MT	60MT	19,800
	LPO 042/94	Onion Seed	80Kgs	80Kgs	1,053
	LPO 56/94	Pea nut Seed	1 MT	1 MT	658
1991	FP09-94397	Vegetable Seed	105Kg	105Kg	2,070
1991	FP09-94398	Vegetable Seed	180Kg	180Kg	3,874
1991	FP09-94399	Vegetable Seed	95Kg	95Kg	1,910
1991	FP09-94402	Vegetable Seed	300Kg	300Kg	6,169
1991	FP09-94405	Jute Bags	35,000each	35,000each	16,573
1991	FP09-95739	Vitavax	1445Kg	1445Kg	29,758
			Total		1,199,599

UNO/AFG/011/UNA

	LPO 56/91	Apple trees	30,000each	30,000each	16,837
	LPO 57/91	Stone Fruit	16,800each	16,800each	7,188
	LPO 58/91	Apple trees	30,000each	30,000each	16,837
	LPO 59/91	Apple trees	30,000each	30,000each	16,837
	LPO 60/91	Apple trees	30,000each	30,000each	16,837
	LPO 61/91	Apple trees	30,000each	30,000each	16,837
	LPO 62/91	Apple trees	11,600each	11,600each	6,510
	LPO 63/91	Cancelled			
	LPO 67/91	Stone Fruit	61,550each	61,550each	18,821
	LPO 01/92	Stone Fruit	40,000each	40,000each	13,679
	LPO 02/92	Stone Fruit	59,000each	59,000each	17,764
	LPO 03/92	Apple plants	12,000each	12,000each	5,752
	LPO 04/92	Apple/Stone fruit	6,000each	6,000each	2,785
	LPO 05/92	- " -	13,500each	13,500each	4,705
	LPO 08/92	Stone fruit	6,500each	6,500each	2,962
	LPO 010/92	Sucker R. Stock	10,000each	10,000each	366
	LPO 026/93	Apple/Stone Fruit	38,750	38,750each	17,625
	LPO 027/93	Apple/Stone Fruit	5,200	5,200each	1,835
1993	FP09-90068	Stone Fruit	340trees	340trees	2,249
1993	FP05-010736	Peaches	150trees	150trees	1,110
1993	FP05-010738	Fruit Trees	50trees	50trees	4,940
1993	FP05-010747	Rootstocks	1000each	1000each	572
			Total		193,048

UNO/AFG/101/UNA

	Imprest	Oxen	150 head	150 head	62,205
1989	PO 1C39441	Urea fertilizer	3,500 MT	3,500 MT	560,000
1989	" 1C39447	DAP fertilizer	2,000 MT	2,000 MT	516,000
1990	" 1B40144	SSB radio transceiver	2 ea	2 ea	7,425
1989	" 1B40145	" Mobile "	2 ea	2 ea	1,223
1990	" 1B41324	Tractors & Implements	50 ea	50 ea	879,114
1990	" 1C40082	Wheat Seed	1,240	861.05	655,252
	- " -	Maize Seed		252.3	
1990	" 1C40085	Wheat Seed	1,026.1	1013.1	450,520
	- " -	Maize Seed		.13	
1989	" 1C40568	Toyota Spare parts	1 Lot	1 Lot	1,650
1990	" IC40736	Accelerated Seed	57.61	6.38	6,716
1990	" 1C41258	Accelerated Seed	16.02	12.40	26,867
1990	" 1C41586	Seed Triers	20 ea	20 ea	526
1990	" 1C40608	Vitavax-200	7.3 MT	7.3 MT	116,435
1990	" 1C40575	60-Kg. Jute Bags	100,000ea	100,000 ea	46,121
1990	" IB40566	Toyota Land Cruiser	1ea	1 ea	15,328
1990	" 1C40855	Wheat Seed ARI Quetta	3.04MT	2.89MT	20,679
1991	" 1C42463	Wheat Seed Cargill	350MT	285.45MT	140,897
1992	" 1C44321	DAP Fertilizer	330MT	330MT	93,225
1993	" 1C43803	Maize Seed	40MT	40 MT	59,400
1989	FP09-70752	Seals for Gunny Bag	150,000	150,000 ea	1,200
1989	FP09-89580	Accelerated seed	Cancelled		
1990	FP09-89587	Rootstocks	16,510 ea	16,510 ea	8,773
1989	FP09-89582	Black Poplar Cutt.	10,000 ea	10,000 ea	2,776
1990	FP09-90060	Bezostaya & Tokak Barley Seed		ORDER NOT CONFIRMED	
1990	FP09-90061	Black Poplar Cutt.	10,000 ea	10,000 ea	2,776
1990	FP09-94384	Seed Envelopes	80,000 ea	80,000 ea	2,470
1990	FP09-94388	KIWI Fruit Plants	50 ea	50 ea	500
1990	FP09-94389	Budwood Katy Apple Virus Free		1000ea	appro.250
1990	FP09-94390	Shears,Knives & Saw	140 ea	140 ea	2,649
	LPO 01/89	Maize Seed	part order rcvd	640 Kg	1,000
	" 07/89	Knapsack sprayers	148 ea	148 ea	10,667
	" 13/89	Herbicides	96 ltrs	96 MT	768
	" 16/89	Knapsack sprayers	130 ea	130 ea	9,905
				Sub Total	3,703,317
				Amount C/F	3,703,317

			Amount B/F		3,703,317
LPO 17/89	Poplar Clones cutt.	40,000 ea	40,000 ea		20,800
LPO 17A/89	Fruit trees	10,000 ea	10,000 ea		4,933
" 18/89	Fruit trees	10,000 ea	10,000 ea		4,971
" 19/89	- " -	12,000 ea	12,000 ea		2,714
" 20/89	- " -	LPO CANCELLED			
" 21/89	- " -	2,100 ea	2,100 ea		300
" 22/89	- " -	12,000 ea	12,000 ea		2,952
" 01/90	Fruit Trees	42,100 ea	42,100 ea		10,326
" 02/90	- " -	12,225 ea	12,225 ea		6,468
" 03/90	- " -	11,115 ea	11;115 ea		5,950
" 04/90	- " -	300 ea	300 ea		141
" 05/90	- " -	16,500 ea	16,500 ea		8,070
" 06/90	- " -	10,620 ea	10,620 ea		5,417
" 07/90	- " -	15,600 ea	15,600 ea		8,028
" 08/90	- " -	11,600 ea	11,600 ea		5,878
" 09/90	- " -	LPO CANCELLED			
" 10/90	- " -	3,400 ea	3,400 ea		1,681
" 11/90	- " -	300 ea	300 ea		300
" 12/90	- " -	1,500 ea	1,500 ea		634
" 13/90	Knapsack Sprayer	180 ea	180 ea		13,521
" 14/90	Fruit Trees	49,650 ea	49,650 ea		12,786
" 15/90	Faisalabad PSC	LPO CANCELLED (SEED REJECTED)			
" 18/90	Sorghum Grass	Trials lot	Trails lot		1,000
" 20/90	Training Material	Different Items			1,262
" 21/90	Batala Wheat Thresher	6 ea	6 ea		9,859
" 22/90	- " -	6 ea	6 ea		9,859
" 23/90	Sadabahar Seed	1 MT	1 MT		939
" 24/90	Vegetable Seeds	175 Kg	133 Kg		1,612
" 26/90	Coopex .5% W/W Powder	30 Kg	30 Kg		141
" 27/90	Knapsack Sprayer	30 ea	30 ea		2,254
" 28/90	Coopex .5% W/W Powder	94 Kg	94 Kg		353
" 29/90	Coopex .5% W/W Powder	1500 Kg	1500 Kg		5,634
		Sub Total			148,783
		Amount C/F		3,852,100	

UNO/AFG/101/UNA

			Amount B/F	3,852,100
LPO 30/90	Cancelled			
" 31/90	Vegetable Seeds	57 Kg	57 Kg	869
" 33/90	Vegetable Seeds	38 Kg	38 Kg	177
" 34/90	Faisalabad -85 Basic	Seed Rejected		
" 35/90	Wheat Seed Blue Silver	20 MT	20 MT	8,200
" 36/90	Knapsack Sprayers	40 ea	40 ea	3,105
" 40/90	Accelerated Seed	934 Kg	934 Kg	934
" 41/90	Seed Drills	6 unit	6 Unit	1,553
" 42/90	Freisan Bulls	5 ea	5 ea	2,500
" 46/90	Barley Seed Multi.	8.7MT	7.1MT	7,167
" 47/90	W.Seed Multiplication	7.2MT	7.2MT	3,062
" 48/90	Winter Wheat Multip.	1.26MT	1.26MT	1,300
" 49/90	Variety Trials for			500
" 53/90	Maize Seed	7.2 MT	6 MT	8,510
Imprest	Vitavax	45 Kgs	45 Kgs	633
"	Jute Bags	6,300 ea	6,300 ea	6,150
" 01/91	Agri.Equipment	10 ea	10 ea	10,178
" 02/91	Stone Fruit	29,800ea	29,800ea	8,581
" 03/91	Stone Fruit	31,500ea	31,500ea	9,692
" 11/91	Coopex Powder	1.15MT	1.15MT	4,250
" 12/91	Rice Seed	4 MT	4 MT	1,920
" 15/91	Vegetable Seed	295Kg	295Kg	2,048
" 19/91	Knapsack Sprayer	40 each	40 each	2,957
" 22/91	EV4085 Kisan	1MT	1 MT	1,350
" 23/91	Experimental Seed Qty	1.62 MT	1.62M	3,236
" 24/91	Sudan Grass	2.1 MT	.1MT	113
" 26/91	Wheat Thresher	8 each	8 each	14,591
" 31/91	Basic Seed Barley/Wheat	1.3MT	1 MT	1,650
" 32/91	Cancelled			
" 38/91	Maize Seed	8.5 MT	5.5MT	8,168
" 41/91	PS-85 P.Basic	7 MT	7 MT	3,542
" 43/91	M/S Batala	4 D.harrow	4 D.harrow	3,428
			Sub Total	120,364
		Amount C/F		3,972,464

UNO/AFG/101/UNA

					Amount B/F	3,972,464
	LP044/91	Jute Bags	5578 each	5578 each		4,360
	" 45/91	Maize Seed	12 MT	12 MT		17,160
	" 46/91	Wheat Seed	14.5MT	14.5MT		6,580
	" 49/91	Plastic Bags	20500each	20500each		9,204
	" 50/91	Cancelled				
	" 55/91	Maize Sheller Batala	4 each	4 each		2,498
	" 64/91	Copier Rank Xerox	1 each	1 each		7,490
	" 65/91	Cancelled				
	" 66/91	Tools (Sickles,shovel)	1 lot	1 lot		2,245
	" 68/91	Shagasti Wheat Seed	1 MT	1 MT		321
	" 70/91	Wheat Seed Pak-81	20MT	20 MT		9,000
	" 12/92	Medicine Agric.	50Kg	50Kg		2,003
	" 13a/92	Coopex Powder	1.7MT	1.7MT		5,827
	" 28/92	Knapsack Sprayer	50each	50each		3,932
	" 32/92	Maize Ridger	4each	4each		1,613
	" 34/92	Maize Drills	6each	6each		1,451
	" 39/92	Maize Planter	20each	20each		256
	" 44/92	Wheat Thresher	1each	1each		1,680
	" 62/92	Onion Seed	25kg	25kg		400
	" 72/92	Cotton Ginning Mach	1ea	1ea		1,200
1991	FP09-94391	Rootstock	5,000ea	5,000 ea		3,387
1991	" 9-94392	Jute Bags	38,000ea	38,000ea		19,665
1991	" 9-94393	Pruning Tool	600ea	600 ea		7,441
1991	" 9-94394	Vitavax 200-B	1,000Kg	1,000Kg		14,500
1991	" 9-94396	Seals for Jute Bags	30,000ea	30,000ea		605
1991	" 9-94400	Seed Cleaner (Seedburo)	1ea	1ea		5,196
1991	" 9-94401	Seed Dressing	1000kg	1000kg		18,620
1992	" 9-94404	Rootstocks V.Free	6,000ea	6,000ea		3,723
1992	" 9-94406	Radio Hand Set	4each	4each		3,487
1992	" 9-94407	Radio Codan	1each	1each		9,776
1992	" 9-94408	Vehicle	1each	1each		18,800
1992	" 9-91548	Computer Supplies	12each	12each		2,137
1992	" 9-91550	Walking Tractor	1each	1each		5,529
			Sub Total		190,086	
			Amount C/F		4,162,550	

UNO/AFG/101/UNA			Amount/B/F		4,162,550
LPO	007/93	Basmati Rice	10MT	10MT	4,262
LPO	008/93	Cotton Seed	4MT	4MT	1,910
LPO	010/93	Rice JP5	2MT	2MT	1,019
LPO	011/93	Okra Seed	100Kg	100Kg	75
LPO	030/93	Maize Seed	2.5MT	2.5MT	2,750
LPO	032/93	Sulphur Powder	5MT	5MT	5,449
LPO	035/93	Egytian Clover	1.7MT	1.7MT	2,308
LPO	038/93	Wheat Thresher	8each	8 each	15,281
LPO	039/93	Maize Sheller etc	18each	18each	10,494
LPO	041/93	Airconditioner	2each	2 each	1,080
LPO	046/93	Wheat Seed PS-85	36MT	36MT	12,420
LPO	047/93	Zarghoon Wheat	20MT	20MT	9,900
LPO	048/93	W.Seed Inqilab	60MT	60MT	19,020
LPO	049/93	W.Seed -Diff Variety	35MT	35MT	19,250
LPO	060/93	W.Seed -Diff Variety	30MT	20MT	11,000
LPO	063/93	Polyproplene Bags	15000each		2,889
LPO	064/93	Polyproplene Bags	13000each		2,397
LPO	083/93	Potato Seed	540 Kg		201
LPO	085/93	Honda Motor Cycle	3 each		4,716
LPO	08/94	IBM Computers	2each	2each	5,099
LPO	09/94	Jacto Sprayer	30each	30each	2,759
LPO	57/94	Peanut Seed	1MT	1MT	1,398
LPO	59/94	GreenPeas Seed	400Kg	400Kg	789
LPO	62/94	Okra Seed	100Kg	100Kg	132
LPO	63/94	UPS	2ea	2each	1,382
LPO	64/94	Rape Seed	1MT	1MT	1,326
LPO	36/94	Maize Seed	2MT	2MT	3,300
LPO	02/95.	Sugar Cane	206MT	206MT	8,470
1993	FPO-9-95738	Jute Bags	30000each		13,770
1993	FPO-9-90063	Vegetable Seed	170Kg	170Kg	3,091
1993	FPO-9-90064	Vegetable Seed	125Kgs	125Kgs	3,195
1993	FPO-9-90066	Seed Cleaner	1each	1each	11,607
1993	FPO-5-010737	Water Purifer	5each	5each	80
1993	FPO-9-95738	Rootstocks	3000each	3000ea	2,003
1994	FP09-91554	Rootstocks	3000each	3000each	2,122
Sub Total	178,474	Combined 101 Total			4,341,024

UNO/AFG/102/UNA

1989	FP09-84758	Toyota Pick-up	1 Unit	1 Unit	11,339
1989	FPO-9-94385	Desk Top Computer Cancelled			
1990	FP09-94386	Battery Pack	1 Unit	1 Unit	140
1990	- " -	Epson Printer Cancelled	1 Unit	1 Unit	
1990	FP09-94387	Laptop SLT 286 20MB	1 Unit	1 Unit	4,652
	LPO 16/90	Airconditioners	2 Unit	2 Unit	923
	LPO 17/90	Survey Equipment	Diff Item		12,426
	LPO 25/90	Digging Material	Diff Item		1,507
	LPO 32/90	Digging Material	Diff Item		571
	LPO 10/91	Computer/Printer	M.30-021.	Epson LQ1050+	3,850
	LPO 13/91	Gabions	1,000ea	1,000ea	16,739
	LPO 14/91	Drill Machine	5 each	5 each	6,087
	LPO 16/91	Camera/Calculator	1/2 each	1/2each	349
	LPO 17/91	Russian Fridge	1 each	1 each	280
	LPO 18/91	Voltage Stablizer	1 each	1 each	133
	LPO 27/91	Furniture	lot	lot	1,171
	LPO 29/91	Gabions	500 each	500 each	8,696
	LPO 33/91	Eng. Equipment	1 Lot	1 Lot	6,043
	LPO 34/91	Printer Epson LQ1050	1each	1each	1,111
	LPO 36/91	Iron Bars	1lot	1lot	2,455
	LPO 37/91	Cement Bags 50Kg	2,000ea	2,000ea	8,459
	LPO 042/91	Wire 14 Guage	1 MT	1 MT	1,167
	LPO 69/91	Honda Motor cycle	2each	2each	2,951
	LPO 13/92	Gabions 1x2x.5	850ea	850ea	16,585
	LPO 14/92	Gabions 1x2x1	800ea	800ea	13,496
	LPO 15/92	Cement	70 Ton	70Ton	6,014
	LPO 29/92	Steel Bars	1.5Ton	1.5Ton	696
	LPO 30/92	Level (FujiCorona)	4each	4each	6,436
	LPO 33/92	Wire (14 guage)	1298Kg	1298Kg	1,282
	LPO 35/92	Stationary Supplies	1lot	1lot	319
	LPO 42/92	Water Pump (Honda)	1each	1each	531
	LPO 43/92	Planimeter	1each	1each	357
			Sub Total		
					146,765
			Amount C/F	136,765	

Radish	Round Red White Icide
Onion	White - Early Texas Grano Red Creole - did not match up with local - and in fact we have gone entirely over the red onion varieties being produced by the ARI Swat, Swat 1 and Swat 2. Those are proving to be well liked in many places.
Cabbage	Copenhagen Market
Cauliflower	Early Snow Ball
Spinach	Matador
Water Melon	Charleston Grey : Sugar Baby (now dropped from the programme)

On the whole the vegetable seed programme has to date been a relatively unsophisticated one. NGOs included in the main cereal crop programme receive comparatively small quantities - 500 grammes to 1 kg. each of different vegetable seeds per project location to provide small packages to farm families receiving other seed, to plant in their domestic vegetable gardens.

However, a series of training sessions for NGOs field staff arranged through the ARI in Quetta for the South West, and such as suitable through the ARIs at Tarnab and Swat for the eastern provinces NGOs over 1992 and 1993 in vegetable and vegetable seed production have helped to increase the sophistication of the vegetable seed component.

Some capable NGOs such as DACAAR are now going a step further and producing vegetable seedling under plastic funnels for seedling distribution to farmers rather than as small packages of seed.

The Vegetable component however still requires more time and attention than has been possible to date.

2. Potatoes

Potatoes are a widely grown and profitable crop in many of the central higher elevation provinces such as Logar, Wardak, Ghazni and are a pre-eminent crop in Bamiyan - Central District.

Over the period of the programme in every season since 1991 small quantities of seed potatoes - amounting to no more than a few killogrammes of seed have been provided to selected NGOs for trials and local multiplication. The results have been very promising.

Amount B/F 136,765

UNO/AFG/102/UNA

LPO 45/92	M/S R.K.Steel	12580kg	12580kg	5,946
LPO 46/92	Gabion & binding Wire	100piece	100piece	1,909
LPO 47/92	Cement	600bags	600bags	2,646
LPO 49/92	A/C Russain	2each	2each	500
LPO 53/92	W.Plant/Generator	1each	1each	1,158
LPO 67/92	Steel Bars	2 ton	2 ton	938
LPO 68/92	Steel Bars	5.05ton	5.05ton	2,394
LPO 69/92	Malik I beam	1lot	1lot	1,241
LPO 76/92	W. Brothers	200each	200each	3,200
LPO 77/92	Cherat Cement	50ton	50ton	4,955
LPO 001/93	Gabions	850+Wire	850+Wire	19,210
		Sub Total		44,097

Combined Total 102

180,862

UNO/AFG/103/UNA

1989	FP09-84758	Toyota Pick-up	1 Unit	1 Unit	11,339
	LPO 25/91	Nikon Tw2 Camera	1 each	1 each	243
	LPO 28/91	Airconditioner/V.Cleaner	1lot	1lot	950
	LPO 09/92	Typewriter (IBM)	1 each	1 each	1,744
	LPO 31/92	Photocopy Machine	1 each	1 each	10,500
	LPO 36/92	Cancelled			
	LPO 38/92	Desk Top Computer	1 each	1 each	5,277
	LPO 41/92	Emerson UPS	1 each	1 each	1,640
	LPO 51/92	Fax Machine	1 each	1 each	1,160
	LPO 55/92	UPS Acer	1 each	1 each	580
	LPO 57/92	Russain A/C	1 each	1 each	376
	LPO 58/92	Refractometer	1 each	1 each	834
	LPO 60/92	Wheel Barrow	20 each	20 each	520
	LPO 75/92	W.Brother-Gabion	520each	520 each	9,984
	LPO 02/93	Gabion	850each	850each	19,210
		Gabion Wire	1321Kg	1321Kg	1,295
	LPO 14/93	Gabion	1000each	1000each	19,600
	LPO 15/93	Gabion	800each	800each	18,080
	LPO 16/93	Iron Bars	5000Kgs	5000kgs	2,357
	LPO 17/93	Cement	50Tonne	50tonne	4,955
	LPO 34/93	Cement	100tonne	100tonne	10,510
	LPO 40/93	Shovel/W.Barrowetc			963
	LPO 45/93	Sorter for PhotoCopier	1each	1each	2,000
	LPO 66/93	Digital Swithboard	1each	1each	1,304
	LPO 20/94	Epson Printer	1each	1each	970
			Total		126,391

	Imprest	IBM Typewriter	1 ea	1 ea	1,048
	-do-	TOSHIBA Copier	1 ea	1 ea	5,452
	-do-	Voltage stablizers	3 ea	3 ea	710
	-do-	Metallic safe	1 ea	1 ea	318
	-do-	Steel cabinets	3 ea	3 ea	186
	-do-	CASIO pocket calc	1 ea	1 ea	71
	-do-	Typist chairs	2 ea	2 ea	119
	-do-	CASIO portable calc	2 ea	2 ea	157
1989	PO 1B39511	TOYOTA Land-Cruiser	1 ea	1 ea	16,343
	LPO 03/89	Office Carpeting	3120 Sq.Ft	3120 Sq.Ft	1,994
	LPO 04/89	Office furniture	lot	lot	3,755
	LPO 05/89	Office furniture	lot	lot	2,879
	LPO 06/89	Office Curtains	500 meters	500 meters	725
	LPO 08/89	DIGITAL tel. PABX	1 ea	1 ea	3,095
	LPO 09/89	TOSHIBA FAX machine	1 ea	1 ea	1,668
	LPO 10/89	Vaccum cleaner	1 ea	1 ea	710
	LPO 11/89	WESTINGHOUSE aircon2HP	3 ea	3 ea	1,693
	-do-	-do- aircon1.5HP	4 ea	4 ea	2,297
	LPO 14/89	IBM Typewriter With Print wheel	2 ea	2 ea	1,906
	LPO 15/89	Epson LQ-1050 Printer w/Bin sheet feeder & 25 Ribbons	1 ea	1 ea	2,273
	LPO 19/90	Voltage Stabilizer	5 ea	5 ea	528
	LPO 30/91	Tyres Michellin	2 ea	2 ea	435
1989	FP09-89579	Toyota Corona Sedan	1 Unit	1 Unit	8,400
1989	" 9-89585	Laptop Computer COMPAQ	2 Units	2 Units	9,584
	FPO 9-89584	Ribbons & Lift-off-tapes for computer & typewriters	120	120	1,040
	Imprest	Gas heater	3 ea	3 ea	139
			Sub Total		67,525

UNO/AFG/105/UNA	1992	P.01C44569	W.Seed	750 MT	750 MT	390,000
	1992	P.01C44573	Wheat Seed	1Lot+575MT	1lot+575MT	333,208
	1992	FP09-91545	Vitavax 200-B	1100Kg	1100Kg	19,943
	1992	FP09-91546	Radio Accessories	1 Lot	1 Lot	760
	1992	FP09-91547	Vegetable Seed	330kg	330kg	5,072
	1992	FP09-91549	Vegetable Seed	150kg	150kg	3,916
	1992	FP09-91552	Vegetable Seed	40kg	40kg	894
	1993	FP09-95735	Rootstocks	10,000each		5,620
	1993	FP09-95736	Alborz Wheat Seed	10MT	10MT	6,000
	1993	FP09-95737	Metal Seals	5000each	5000each	1,261
	1993	FP09-90062	Vitavax	1445Kg	1445Kg	29,758
		LPO 37/92	Rice Seed	2MT	2MT	1,129
		LPO 40/92	Plastic Bags	13,000ea	13,000ea	6,361
		LPO 52,54,61&61a/92		Cancelled	Cancelled	
		LPO 63/92	Wheat Seed	10 MT	10 MT	4,000
		LPO 64/92	Wheat Seed	20.5MT	20.5MT	10,153
		LPO 65/92	Basmati Rice	6MT	6MT	2,880
		LPO 66/92	Basmati Rice	4MT	4MT	1,614
		LPO 70/92	Maize Seed	200Rows	200Rows	400
		LPO 71/92	Wheat Seed	50MT	50MT	18,200
		LPO 58/93	Beans	1.05MT	5 Kgs	7.4
		LPO 72/93	Barley etc	1lot	1lot	3,776
		LPO 006/93	Mong Bean	15MT	15MT	11,174
		LPO 29/93	Atay-85	9MT	9MT	4,050
		LPO 56 & 57 & 74		Cancelled		
		LPO 61/93	Pak-81	20MT	20MT	11,000
		LPO 68/93	Onion Seed	80Kg	80Kg	1,070
		LPO 59/93	Rice Trials	1lot	1lot	400
		LPO 02/94	Sugar Cane	400MT	400MT	12,709
		LPO 54/93	Maize Seed	1 lot	1 lot	500
		LPO 14/94	Wheat Seed	16MT	16MT	8,310
		LPO 15/94	Barley	07MT	07MT	3,402
		LPO 16/94	Wheat Seed	16MT	16MT	12,952
		LPO 21/94	Wheat Seed	60MT	60MT	19,800
		LPO 22/94	Wheat Seed	20MT	20MT	13,000
		LPO 33/94	Wheat Seed	60MT	60MT	19,680
				Sub Total		962,999.4

UNO/AFG/014/UNA

1992	P.01C44198	Wheat Seed	115.8	115.8	57,072
		Maize Seed	40 MT	40MT	59,400
	LPO 06/92	Sugar Cane Seed	400 MT	400 MT	10,163
	LPO 07/92	Maize Seed	10.15	10.15	14,767
	LPO 11/92	Mong Bean Seed	15 MT	15 MT	9,949
	LPO 16/92	Cancelled			
	LPO 17/92	Cancelled			
	LPO 18/92	Cancelled			
	LPO 19/92	Cancelled			
	LPO 24/92	Potato Seed	500Kg	500Kg	306
	LPO 25/92	Rice (Paddy)	7 MT	7 MT	4,234
	LPO 09/93	Peanut Seed	2MT	2MT	3,063
	LPO 69/93	Mustard Seed	1MT	1MT	836
	LPO 70/93	Green Peas	500kg	500kg	836
	LPO 26/92	Cotton	4 MT	4 MT	2,120
	LPO 27/92	Maize	5 MT	5 MT	7,425
	LPO 003&4/93	Cancelled			
1992	FP09-94403	Vitavax 200-B	1100Kg	1100Kg	19,151
1992	FP09-91551	Vegetable Seed	30Kg	30Kg	1,019
1992	FP09-91552	Vegetable Seed	40Kg	40Kg	894
1993	FP09-91553	Literature	300each	300each	1,160
			Sub Total		192,395

UNO/AFG/014/UNA

1992	P.01C44198	Wheat Seed	115.8	115.8	57,072
		Maize Seed	40 MT	40MT	59,400
	LPO 06/92	Sugar Cane Seed	400 MT	400 MT	10,163
	LPO 07/92	Maize Seed	10.15	10.15	14,767
	LPO 11/92	Mong Bean Seed	15 MT	15 MT	9,949
	LPO 16/92	Cancelled			
	LPO 17/92	Cancelled			
	LPO 18/92	Cancelled			
	LPO 19/92	Cancelled			
	LPO 24/92	Potato Seed	500Kg	500Kg	306
	LPO 25/92	Rice (Paddy)	7 MT	7 MT	4,234
	LPO 09/93	Peanut Seed	2MT	2MT	3,063
	LPO 69/93	Mustard Seed	1MT	1MT	836
	LPO 70/93	Green Peas	500kg	500kg	836
	LPO 26/92	Cotton	4 MT	4 MT	2,120
	LPO 27/92	Maize	5 MT	5 MT	7,425
	LPO 003&4/93	Cancelled			
1992	FP09-94403	Vitavax 200-B	1100Kg	1100Kg	19,151
1992	FP09-91551	Vegetable Seed	30Kg	30Kg	1,019
1992	FP09-91552	Vegetable Seed	40Kg	40Kg	894
1993	FP09-91553	Literature	300each	300each	1,160
			Sub Total		192,395

UNO/AFG/015/UNA

	LPO 019/93	Apples	16000each	16000each	11,324
	LPO 020/93	Apples	16000each	16000each	11,323
	LPO 021/93	Stone Fruit	12400each	12400each	4,837
	LPO 022/93	Stone Fruit	55250each	55250each	16,792
	LPO 023/93	Stone Fruit	55250each	55250each	16,792
	LPO 24/93	Peaches	36750each	36750each	13,331
	LPO 25/93	Stone Fruit	64,000each	64,000each	19,686
	LPO 42/93	Sulphur/Carbonate	11MT	11MT	5,300
	LPO 84/93	Plastic Bags	650Kg	650Kg	1,044
1993	FP09-90067	Budding Knives	50each	50each	700
1994	FP05-010750	Rootstocks	2000ea	2000ea	1,144
				Total	102,273

AFG/92/008

	LPO 045/93	Toshiba Copier	1each	1each	6,000
1993	FP09-90065	Codan Radio	3each	3each	16,382
	LPO 80/93	Laser Jet Printer	2each	2each	2,097
	LPO 07/94	IBM Computers	2each	2each	3,846
	LPO 12/94	Typewriter	1each	1each	1,201
	LPO 13/94	Hond Motor cycle	10each	10each	16,388
	LPO 028/94	Airconditioner	05each	05each	2,350
	LPO 031/94	Compaq Computer	01each	01each	1,740
	LPO 11/94	Toshiba Fax	1each	1each	1,151
1993	FP05-010751	Toyota Land Cruiser	1each	1each	27,875
1994	FP05-010757	Codan Radio	1each	1each	4,598
	FP05-010761	Seed Cleaners	2each	2each	11,750
	FP05-011579	Toyota Cruiser	1each	1each	26,700
				Total	122,078

OSRO/AFG/301/EEC

	LPO 71/93	Wheat Seed	10MT	10MT	3,380
	LPO 72/93	Ground Nut Seed	03MT	03MT	2,508
	LPO 73/93	Wheat Seed	20MT	20MT	6,795
	LPO 78/93	Safran Bulbs	6000ea	6000ea	1,003
	LPO 052/93	Maize Multiplication	15MT	9.4MT	11,280
	LPO 053/93	Maize Multiplication	12.5MT	10.5MT	12,636
	LPO 74/93	Mong Bean	25MT		19,500
	LPO 75/93	Rice Seed	30MT		15,200
	LPO 79/93	Bean Seed	.5MT		3,500
1993	FP05-010742	Trials	1lot		917
1993	FP05-010743	Experimental Seed	1lot		605
1993	FP05-010744	Training Material	1lot		1,130
1993	FP05-010746	Library Books	1lot		62
1993	FP05-010748	Vegetable Seed	210Kgs		3,905
1993	FP05-010749	Vegetable Seed	55Kg		1,362
1993	FP05-010752	Sesame Seed	50 Kg		711
1993	FP05-010753	Vetch Seed	200Kg		1,355
1994	FP05-010758	Training Books	300each	300ea	630
1994	FP05-010759	Vitavax 200B	1375Kg	1375Kg	30,448
1994	FP05-01055	Metal Seals	50000ea	50000ea	1,140
	LPO 03/94	Maize Seed	12.21MT	12.21MT	14,646
	LPO 04/94	Sarhad Yellow	15.93MT	15.93MT	19,116
	LPO 05/94	Arun Maize	1.89MT	1.89MT	2,268
	LPO 27/94	Polyprolene Bags	15000ea	15000eac	3,331
	LPO 53/93	Maize Progney	1lot	1lot	500
	LPO 24/94	Wheat Seed	45MT	45MT	14,850
	LPO 29/94	Wheat Seed	13MT	13MT	5,816
	LPO 30/94	Maize Seed	5.58MT	5.58MT	6,696
	LPO 34/94	Wheat Seed	60MT	60MT	19,680
	LPO 35/94	Wheat Seed	60MT	60MT	19,680
	LPO 37/94	Wheat Seed	30MT	30MT	9,900
	LPO 38/94	Bag stitcher	2 ea	2eac	1,480
	LPO 39a/94	Wheat Seed IRC	24.8MT	24.8MT	5,369
	LPO 43/94	Wheat Seed	10MT	10MT	6,500
	LPO 44/94	Wheat Seed	60MT	60MT	19,800
			Sub total		267,699

OSRO/AFG/301/EEC

		Amount B/F		267,699
PO 1C46397	Wheat Seed	550MT	550MT	304,700
PO 1C46401	Wheat Seed	515MT	515MT	142,872.5
PO 1C46727	Maize Seed	75MT	75MT	98,250
			Total	813,521.5

In the Autumn of 1992 - 0.5 MT of seed potatoes was procured for the ARI in Swat and provided to NGOs in the higher elevations for planting in 1993.

In the current 1993/94 season the programme procured a total of 1.0 MT of seed potatoes from the ARI in Kalam in Swat. This has been distributed between NGOs, operating in the higher elevation provinces for observation trials and multiplication.

The results are awaited.

3. Sugar Cane

Possibly the most significant addition to the crop programme in the provinces of Kunar, Nangarhar and Laghman, and to a lesser extent in Khost has been the re-introduction under the FAO's programme of Sugar Cane production in these provinces, where it had been an important crop before the war.

The main variety selected CP65/357 has been chosen under the advise of the Sugar Crops Research Institute, Mardan in NWFP. This variety has been selected for its qualities as a variety appropriate for the making of "gur" - unrefined locally manufactured sugar - which fetches a very high price on the local market.

Over three seasons - 1992 : 1993 and 1994 in each year in February/March 400 MT (a total of 1200 MT in all) of "seed" cane procured from registered growers in Mardan, under the technical guidance of the Sugar Crops Research Institute, has been procured and despatched to NGO projects in the above provinces.

Prior to each annual input of "seed" cane - the field technicians of the participating NGOs receive a few days practical training in Sugar cane production. In the current year (1994) key farmers from the respective provinces were also brought out for a few days to be introduced to improved "gur" making techniques.

It is hoped in the coming winter to institute a series of demonstrations "plants" in these provinces to teach improved methods of manufacturing gur.

The farmers reactions to the re-introduction of cane under the programme have been particularly favourable in Kunar, Nangarhar and Laghman where "gur" manufacture is traditional even if primitive. However in Khost where "gur" manufacture is not practised, even though it is eaten with relish, some training needs to be done before the variety being introduced is favoured over a softer chewing cane.

4. Mung Beans

A popular pulse, previously grown widely in Afghanistan and even exported to Pakistan. The programme introduced it into the programme in the South West provinces for the first time in 1992 at popular demand.

LPO 019/94	Sulphur Powder	11MT 11MT	6,557
LPO 25/94	Popular Chemical	25 Sprayers	1721
LPO 26/94	Sarhad Chemicals	23 Kg Chemicals	237
LPO 32/94	Adnan Traders	Glasses/Masks 49 piece	196
FP05-010760	BudWood/Seed	1400 roots & 10Kgs seed	2130
FP05-011582	D.Traps	50each 50each	750
FP05-011583	Fruit Trees	1200 budded trees	8,610
FP05-011584	Fruit Trees	9000 Apple Rootstocks	3,175
FP05-011585	Fruit Trees	725 budded trees d.var	4,728
FP05-011586	Lychee plants	160 plants(airlayer)	2,000apro
FP05-011587	Chemicals	100 Kgs chemicals	2,680
FP05-011589	Fruit Trees	5000 Rootstocksr	3,956
FP05-011590	Furit Trees	3000 cherries G.Wood	2,066
		Total	38,056

UNO/AFG/401/NET

1994	PO.1C 47475 DAP		680MT	680MT	170115.6
1995	LPO 008/95	Maize Seed	6MT	6MT	7920
			Total		187,035.6

UNO/AFG/402/SWED

P.0.1C 47658 DAP	2050MT	2050MT	509,322.5
P.0.1C 47660 UREA	3550MT	3550MT	521,850
	Total		1,031,172.5

UNO/AFG/025/UNA

LPO 040/94	Potato Seed	1lot	1lot	1,118
LPO 045/94	Coopex Powder	500Kgs	500Kgs	1,797
LPO 047/94	Rice	30MT	30MT	15,500
LPO 048/94	Okra Seed	100Kg	100Kg	132
LPO 001/95	Sugare Cane	196MT	196MT	7,977
FP05-011581	Vitavax 200B	1MT	1MT	21,017
FP05-11588	Vitavax 200B	1MT	1MT	17,290
PO 1C48292	Wheat Seed	128MT	128MT	44,800
PO 1C48308	Wheat Seed	312MT	312MT	123,460
PO 1C48313	Maize Seed	40MT	40MT	39,300
			Total	268,391

UNO/AFG/027/UNA

LPO 004/95	Steel Bar/Wire	1lot	1lot	3,142
LPO 005/95	50MT Cement	50MT	50MT	6,053
LPO 009/95	41laser Priner	1each	1each	1,053
			Total	10,248

GRAND TOTAL OF ITEMS RECEIVED

- Recapitulation -	US $
Project UNO/AFG/002/UNA	5,821
Project UNO/AFG/003/UNA	693,788
Project UNO/AFG/007/UNA	908,813
Project UNO/AFG/008/UNA	156,202
Project UNO/AFG/010/UNA	1,199,599
Project UNO/AFG/011/UNA	193,048
Project UNO/AFG/101/UNA	4,341,024
Project UNO/AFG/102/UNA	180,862
Project UNO/AFG/103/UNA	126,391
Project UNO/AFG/104/UNA	67,525
Project UNO/AFG/105/UNA	962,999.4
Project UNO/AFG/014/UNA	192,395
Project UNO/AFG/015/UNA	102,273
Project AFG/92/008	122,078
Project UNO/AFG/016/UNA	132,297
Project UNO/AFG/027/UNA	10,248
Project OSRO/AFG/301/EEC	813,521.5
Project UNO/AFG/019/UNA	38,056
Project UNO/AFG/401/NET	178,035.6
Project UNO/AFG402/SWED	1,031,172.5
Project UNO/AFG/025/UNA	268,391
TOTAL	US$ 11,728,540

TOTAL VALUE OF INVENTORY	
ITEMS RECEIVED	11,728,540
ITEMS TO BE RECEIVED	52,623
GRAND TOTAL	11,781,163

VOLUME - II
APPENDIX - VIII

UNHCR REFUGEE RETURN ESTIMATES

MARCH 31ST, 1995

Afghan Refugees in Pakistan and Iran

By Breakdown of Provinces

Province	Pakistan			Iran			Total refug. in Pak. and Iran	Total retur. Pak. & Iran end 1994	Total Balance	% of grand total bal.
	Refugees	Returnees end 94	Balance	Refugees	Returnees end 94	Balance				
Badakhshan	316	4,138	(3,822)	0	1,608	(1,608)	316	5,746	(5,430)	(0.2)%
Badghis	0	283	(283)	167,100	5,106	161,994	167,100	5,389	161,711	7.0 %
Baghlan	221,263	98,465	122,798	1,500	9,220	(7,720)	222,763	107,685	115,078	5.0 %
Balkh	40,957	14,897	26,060	2,600	17,296	(14,696)	43,557	32,193	11,364	0.5 %
Bamyan	213	71	142	15,400	8,371	7,029	15,613	8,442	7,171	0.3 %
Farah	11,566	7,658	3,908	237,100	71,070	166,030	248,666	78,728	169,938	7.4 %
Faryab	6,730	1,938	4,792	1,300	7,387	(6,087)	8,030	9,325	(1,295)	(0.1)%
Ghazni	52,090	18,457	33,633	17,800	2,413	15,387	69,890	20,870	49,020	2.1 %
Ghor	382	1,083	(701)	15,500	5,585	9,915	15,882	6,668	9,214	0.4 %
Helmand	212,941	100,666	112,275	50,400	1,638	48,762	263,341	102,304	161,037	7.0 %
Herat	719	122	597	487,000	280,216	206,784	487,719	280,338	207,381	9.0 %
Jowzjan	59,121	20,079	39,042	10,700	2,002	8,698	69,821	22,081	47,740	2.1 %
Kabul	250,082	68,998	181,084	100,000	4,619	95,381	350,082	73,617	276,465	12.0 %
Kandahar	292,434	214,734	77,700	37,200	4,357	32,843	329,634	219,091	110,543	4.8 %
Kapisa	10,003	9,562	441	0	878	(878)	10,003	10,440	(437)	(0.0)%
Konar	210,996	174,656	36,340	0	23	(23)	210,996	174,679	36,317	1.6 %
Konduz	293,623	141,070	152,553	0	17,650	(17,650)	293,623	158,720	134,903	5.8 %
Laghman	81,555	51,034	30,521	0	43	(43)	81,555	51,077	30,478	1.3 %
Logar	215,737	60,707	155,030	0	284	(284)	215,737	60,991	154,746	6.7 %
Nangharhar	519,957	338,781	181,176	0	23	(23)	519,957	338,804	181,153	7.9 %
Nimroz	4,044	3,187	857	85,000	10,661	74,339	89,044	13,848	75,196	3.3 %
Paktia	529,807	326,381	203,426	0	74	(74)	529,807	326,455	203,352	8.8 %
Paktika	94,295	29,465	64,830	0	25	(25)	94,295	29,490	64,805	2.8 %
Parwan	38,330	12,519	25,811	3,600	1,699	1,901	41,930	14,218	27,712	1.2 %
Samangan	18,156	4,216	13,940	1,400	943	457	19,556	5,159	14,397	0.6 %
Takhar	18,237	9,673	8,564	0	4,220	(4,220)	18,237	13,893	4,344	0.2 %
Uruzgan	9,863	3,049	6,814	31,000	5,724	25,276	40,863	8,773	32,090	1.4 %
Wardak	17,708	13,099	4,609	9,000	2,656	6,344	26,708	15,755	10,953	0.5 %
Zabul	60,457	46,877	13,580	4,100	30	4,070	64,557	46,907	17,650	0.8 %
Grand Total	3,271,582	1,775,865	1,495,717	1,277,700	465,821	811,879	4,549,282	2,241,686	2,307,596	100.0 %

Afghan Returnees
Cumulative Repatriation Report

By breakdown of Districts

January 1995

Provinces in Afghanistan	Districts in Relevant Province	Repatriation from Iran**	Repatriation from Pakistan*	Total	% of Total
Badakhshan	Baharak	143	225	368	0.0 %
	Darwaz	381	0	381	0.0 %
	Eskashem	9	81	90	0.0 %
	Faizabad	157	639	796	0.0 %
	Jorm	14	1,033	1,047	0.0 %
	Keshem	744	1,522	2,266	0.1 %
	Khavahan	39	10	49	0.0 %
	Koran Va Monjan	2	157	159	0.0 %
	Nusay	0	304	304	0.0 %
	Ragh	49	84	133	0.0 %
	Shahr-e-Bozorg	57	49	106	0.0 %
	Sheghnan	7	0	7	0.0 %
	Wakhan	0	34	34	0.0 %
	Zebak	6	0	6	0.0 %
	Total	**1,608**	**4,138**	**5,746**	**0.3 %**
Badghis	Ghowrmach	705	27	732	0.0 %
	Jawand	125	3	128	0.0 %
	Koshk-e-Kohneh	1,164	39	1,203	0.1 %
	Morghab	1,131	103	1,234	0.1 %
	Qades	329	53	382	0.0 %
	Qal-i-Now	1,652	58	1,710	0.1 %
	Total	**5,106**	**283**	**5,389**	**0.2 %**
Baghlan	Anderab	614	4,015	4,629	0.2 %
	Baghlan	2,391	42,396	44,787	2.0 %
	Barkah	6	217	223	0.0 %
	Dahaneh-e-Ghowri	33	1,828	1,861	0.1 %
	Dowshi	247	12,002	12,249	0.5 %
	Khenjan	15	1,530	1,545	0.1 %
	Khost Wa Freng	432	55	487	0.0 %
	Nahrin	1,108	4,440	5,548	0.2 %
	Pol-e-Khomri	4,366	31,153	35,519	1.6 %
	Tala Wa Barfak	8	829	837	0.0 %
	Total	**9,220**	**98,465**	**107,685**	**4.8 %**
Balkh	Balkh	51	6,178	6,229	0.3 %
	Char Bulaq	8	204	212	0.0 %
	Char Kent	2	206	208	0.0 %
	Chemtal	60	520	580	0.0 %
	Dehdadi	9	57	66	0.0 %
	Dowlatabad	12	676	688	0.0 %
	Keshendeh	1	21	22	0.0 %
	Mazar-i-Sharif	17,130	6,558	23,688	1.1 %
	Naber Shahi	14	213	227	0.0 %
	Shulgarah	9	150	159	0.0 %
	Shur Tappeh	0	114	114	0.0 %
	Total	**17,296**	**14,897**	**32,193**	**1.4 %**

Provinces in Afghanistan	Districts in Relevant Province	Repatriation from Iran**	Repatriation from Pakistan*	Total	% of Total
Bamyan	Bamyan	2,858	49	2,907	0.1 %
	Kahamard	125	15	140	0.0 %
	Panjab	1,109	0	1,109	0.0 %
	Sayghan	27	7	34	0.0 %
	Shibar	37	0	37	0.0 %
	Varas	1,640	0	1,640	0.1 %
	Yakawlang	2,575	0	2,575	0.1 %
	Total	**8,371**	**71**	**8,442**	**0.4 %**
Farah	Anar Darreh	7,603	33	7,636	0.3 %
	Bakwah	3,022	2,222	5,244	0.2 %
	Bala Boluk	2,920	3,355	6,275	0.3 %
	Farah	16,494	1,665	18,159	0.8 %
	Farsi	155	107	262	0.0 %
	Golestan	269	0	269	0.0 %
	Khak-e-Safid	6,043	122	6,165	0.3 %
	Lash-e-Joveyn	641	128	769	0.0 %
	Purchaman	375	3	378	0.0 %
	Qala-e-Koh	6,783	4	6,787	0.3 %
	Shindand	26,765	19	26,784	1.2 %
	Total	**71,070**	**7,658**	**78,728**	**3.5 %**
Faryab	Almar	163	159	322	0.0 %
	Andkhoy	8	479	487	0.0 %
	Belcheragh	118	5	123	0.0 %
	Darzab	85	50	135	0.0 %
	Dowlatabad	73	62	135	0.0 %
	Khan-e-Chahar Bagh	6	13	19	0.0 %
	Kohestan	2	0	2	0.0 %
	Lash	0	146	146	0.0 %
	Maymeneh	5,884	172	6,056	0.3 %
	Pashtoon Kowt	424	41	465	0.0 %
	Qaramqol	1	0	1	0.0 %
	Qeysar	507	111	618	0.0 %
	Qorghan	2	14	16	0.0 %
	Shirin Tagab	114	686	800	0.0 %
	Total	**7,387**	**1,938**	**9,325**	**0.4 %**
Ghazni	Ab Band	14	133	147	0.0 %
	Andar	4	5,809	5,813	0.3 %
	Deh Yak	17	538	555	0.0 %
	Ghazni	992	4,876	5,868	0.3 %
	Gilan	2	574	576	0.0 %
	Giru	2	72	74	0.0 %
	Jaghatu	259	369	628	0.0 %
	Jaghuri	128	135	263	0.0 %
	Khwajeh Omri	29	240	269	0.0 %
	Malestan	49	246	295	0.0 %
	Moqor	61	2,125	2,186	0.1 %
	Navor	430	894	1,324	0.1 %
	Nawah	1	924	925	0.0 %
	Qarah Bagh	412	1,186	1,598	0.1 %
	Zaneh Khan	13	336	349	0.0 %
	Total	**2,413**	**18,457**	**20,870**	**0.9 %**

Provinces in Afghanistan	Districts in Relevant Province	Repatriation from Iran**	Repatriation from Pakistan*	Total	% of Total
Ghor	Cheqcheran	3,353	325	3,678	0.2 %
	Lal Va Sar Jangal	1,199	0	1,199	0.1 %
	Pasaband	61	19	80	0.0 %
	Saghar	131	133	264	0.0 %
	Sharak	103	9	112	0.0 %
	Teywarah	584	5	589	0.0 %
	Tulak	154	592	746	0.0 %
	Total	**5,585**	**1,083**	**6,668**	**0.3 %**
Helmand	Baghran	272	21	293	0.0 %
	Dust	850	25,419	26,269	1.2 %
	Deh Shu	0	1,034	1,034	0.0 %
	Garmser	46	31,939	31,985	1.4 %
	Kajaki	14	1,735	1,749	0.1 %
	Khan Neshin	6	9,083	9,089	0.4 %
	Musa Qala	109	459	568	0.0 %
	Nad-e-Ali	205	8,105	8,310	0.4 %
	Narhre Saraj	8	3,651	3,659	0.2 %
	Nawae Barakzae	3	15,872	15,875	0.7 %
	Now Zad	118	773	891	0.0 %
	Sarbon Qala	0	725	725	0.0 %
	Washir	7	1,850	1,857	0.1 %
	Total	**1,638**	**100,666**	**102,304**	**4.6 %**
Herat	Adraskan	16,547	0	16,547	0.7 %
	Chesh-e-Sharif	106	0	106	0.0 %
	Enjil	33,603	35	33,638	1.5 %
	Ghorian	46,331	0	46,331	2.1 %
	Gulran	43,143	4	43,147	1.9 %
	Guzara	14,855	0	14,855	0.7 %
	Herat	73,781	77	73,858	3.3 %
	Karokh	1,003	0	1,003	0.0 %
	Koshk	8,459	0	8,459	0.4 %
	Kohsan	27,729	0	27,729	1.2 %
	Obey	2,229	0	2,229	0.1 %
	Pashton Zarhgoon	1,934	6	1,940	0.1 %
	Zindajan	10,496	0	10,496	0.5 %
	Total	**280,216**	**122**	**280,338**	**12.5 %**
Jawzjan	Aqchah	96	7,852	7,948	0.4 %
	Balkhab	91	846	937	0.0 %
	Fayzabad	11	111	122	0.0 %
	Khamyab	0	62	62	0.0 %
	Khanaqa	10	160	170	0.0 %
	Kuhestanat	4	418	422	0.0 %
	Mangah Jek	0	252	252	0.0 %
	Mordian	1	473	474	0.0 %
	Qarqin	0	317	317	0.0 %
	Sang Charak	720	929	1,649	0.1 %
	Sar-e-Pul	532	2,765	3,297	0.1 %
	Sheberghan	537	5,894	6,431	0.3 %
	Total	**2,002**	**20,079**	**22,081**	**1.0 %**

Provinces in Afghanistan	Districts in Relevant Province	Repatriation from Iran**	Repatriation from Pakistan*	Total	% of Total
Kabul	Bagrami	47	12,374	12,421	0.6 %
	Char Asiab	18	4,843	4,861	0.2 %
	Char Dehi	35	4,458	4,493	0.2 %
	Deh SAbz	67	5,496	5,563	0.2 %
	Estalef	26	187	213	0.0 %
	Kabul	4,059	9,339	13,398	0.6 %
	Kalakan	0	217	217	0.0 %
	Khake Jabar	0	1,208	1,208	0.1 %
	Mir Bachah Kowt	54	1,141	1,195	0.1 %
	Paghman	100	8,311	8,411	0.4 %
	Qarah Bagh	160	5,423	5,583	0.2 %
	Sarobi	1	11,250	11,251	0.5 %
	Shakar Darreh	52	4,751	4,803	0.2 %
	Total	**4,619**	**68,998**	**73,617**	**3.3 %**
Kandahar	Arghandab	37	5,118	5,155	0.2 %
	Arghistan	3	14,032	14,035	0.6 %
	Daman	21	17,498	17,519	0.8 %
	Dand	78	76,097	76,175	3.4 %
	Ghowrak	12	419	431	0.0 %
	Khakraiz	137	523	660	0.0 %
	Maruf	2	20,359	20,361	0.9 %
	Maywand	9	13,509	13,518	0.6 %
	Nesh	3	1,301	1,304	0.1 %
	Panjvai	73	27,468	27,541	1.2 %
	Kandahar	3,966	14,191	18,157	0.8 %
	Reg Karez	0	1,810	1,810	0.1 %
	Shah Wali Kot	1	450	451	0.0 %
	Shegah	2	1,162	1,164	0.1 %
	Shorabak	0	366	366	0.0 %
	Spin Boldak	13	20,431	20,444	0.9 %
	Total	**4,357**	**214,734**	**219,091**	**9.8 %**
Kapisa	Alah Say	3	147	150	0.0 %
	Char Qarya	7	804	811	0.0 %
	Darreh-e-Hazareh	1	389	390	0.0 %
	Kohband	5	47	52	0.0 %
	Kuhestan	251	671	922	0.0 %
	Mahmood-e-Raqi	57	1,018	1,075	0.0 %
	Nejrab	264	117	381	0.0 %
	Rokhan	30	4,596	4,626	0.2 %
	Tagab	260	1,773	2,033	0.1 %
	Total	**878**	**9,562**	**10,440**	**0.5 %**
Konar	Asadabad	1	37,112	37,113	1.7 %
	Bar Konar	0	53,663	53,663	2.4 %
	Barg-e-Matal	1	1,057	1,058	0.0 %
	Chapah Darreh	0	1,219	1,219	0.1 %
	Chowki	5	9,544	9,549	0.4 %
	Dangham	1	2,260	2,261	0.1 %
	Kamdeysh	0	4,599	4,599	0.2 %
	Khas Konar	0	5,298	5,298	0.2 %
	Narang	0	2,974	2,974	0.1 %
	Naray	15	2,315	2,330	0.1 %
	Nur Gul	0	551	551	0.0 %
	Peche	0	36,243	36,243	1.6 %
	Sarkani	0	17,821	17,821	0.8 %
	Total	**23**	**174,656**	**174,679**	**7.8 %**

Provinces in Afghanistan	Districts in Relevant Province	Repatriation from Iran**	Repatriation from Pakistan*	Total	% of Total
Konduz	Aliabad	846	23,806	24,652	1.1 %
	Archi	1,459	36,363	37,822	1.7 %
	Chahar Darreh	2,395	26,795	29,190	1.3 %
	Emam Saheb	2,363	11,344	13,707	0.6 %
	Khanabad	1,317	8,616	9,933	0.4 %
	Konduz	9,225	31,311	40,536	1.8 %
	Qala-e-Zal	45	2,835	2,880	0.1 %
	Total	**17,650**	**141,070**	**158,720**	**7.1 %**
Laghman	Alingar	3	10,072	10,075	0.4 %
	Alishang	6	3,398	3,404	0.2 %
	Dowlat Shah	22	1,763	1,785	0.1 %
	Mehtarlam	3	12,284	12,287	0.5 %
	Nurestan	0	914	914	0.0 %
	Qarghahi	9	22,603	22,612	1.0 %
	Total	**43**	**51,034**	**51,077**	**2.3 %**
Logar	Azrow	1	10,650	10,651	0.5 %
	Baraki	271	17,175	17,446	0.8 %
	Charkh	5	4,358	4,363	0.2 %
	Khvoshi	0	3,704	3,704	0.2 %
	Kolangar (Pul-i-Alam)	2	4,264	4,266	0.2 %
	Mohammad Agha	5	20,556	20,561	0.9 %
	Total	**284**	**60,707**	**60,991**	**2.7 %**
Nangahar	Achin	2	4,413	4,415	0.2 %
	Agam	0	2,152	2,152	0.1 %
	Bati Kot	3	5,262	5,265	0.2 %
	Behsud	8	7,722	7,730	0.3 %
	Chaprahar	0	13,030	13,030	0.6 %
	Darae Noor	0	2,070	2,070	0.1 %
	Deh Bala	0	3,029	3,029	0.1 %
	Dorbaba	0	1,900	1,900	0.1 %
	Gowshtah	0	8,837	8,837	0.4 %
	Hesarak	0	11,618	11,618	0.5 %
	Jalalabad	8	34,736	34,744	1.5 %
	Kama	0	29,802	29,802	1.3 %
	Khogiani	2	80,223	80,225	3.6 %
	Kouz Konar	0	15,744	15,744	0.7 %
	Lalpur	0	1,428	1,428	0.1 %
	Mohammad Dara	0	21,823	21,823	1.0 %
	Nazian	0	1,555	1,555	0.1 %
	Rodat	0	30,189	30,189	1.3 %
	Sherzad	0	1,585	1,585	0.1 %
	Shinwar	0	30,623	30,623	1.4 %
	Sorkh Rod	0	31,040	31,040	1.4 %
	Total	**23**	**338,781**	**338,804**	**15.1 %**
Nimroz	Chakhansur	2,600	67	2,667	0.1 %
	Char Borjak	75	157	232	0.0 %
	Kang	389	283	672	0.0 %
	Khosh Rod	779	1,429	2,208	0.1 %
	Zaranj	6,818	1,251	8,069	0.4 %
	Total	**10,661**	**3,187**	**13,848**	**0.6 %**

Local registered Pakistan varieties have been introduced through the programme 054 and 053 and Niab-92. These varieties have proved extremely well liked in both the South West and also in the Eastern Provinces where the crop was introduced through the programme one year later than in the South West, in 1993.

To date a total of 55 MT of mung bean seed has been provided to farmers in Afghanistan over three seasons 1992, 1993, 1994, under this programme as part of a package of summer crop seed together with maize and rice etc. 1992 15 MT all to the South West, 1993 15 MT split between the East and the South West, and 25 MT procured in 1993 abd currently being planted in the South West and Eastern Provinces.

Yields have been considerably higher than the local types and the pods have not shattered so easily at harvest time.

5. Pea (Ground Nut)

This was a secondary but quite widely planted crop throughout the lower elevations of the East and South West provinces prior to the war.

Under the technical guidance of the National Agricultural Research Council of Pakistan some quantity of three varieties selected and doing well in the border provinces of Pakistan - Chakori 500 kg. : Banki 500 kg. and P. Bard 1 MT a total of 2 MT were introduced in small quantities for the first time into the border provinces of the East and South West for the first time through selected NGO projects in 1992.

The two varieties introduced into the programme in the Eastern Provinces, particularly when planted on light to sandy soil have shown great promise and there has been a demand for more seed.

The seed introduced into the South West has not done so well, but largely because it was not possible to monitor these projects as well as in the East.

In 1994 the programme with this crop has been expanded somewhat in the Eastern Provinces to the areas where a demand has been created by the previous years inputs.

A total of 3 MT of 1 MT each of three varieties Chakori, Banki, P.Bard is currently being planted through different selected NGO projects in their project locations in Kunar, Nangarhar, Laghman and Khost.

6. Green Peas

Peas of various kind are commonly planted as a winter sown spring crop throughout the border provinces. Under the technical recommendations of the Pakistan National Agricultural Research Council (NARC) 0.5 MT of green pea seed of the variety Green Feast that is doing well in NWFP was procured and the seed is currently out with NGOs for trials in both East and the South West.

Provinces in Afghanistan	Districts in Relevant Province	Repatriation from Iran**	Repatriation from Pakistan*	Total	% of Total
Paktia	Bak	3	842	845	0.0 %
	Chamkani	1	5,791	5,792	0.3 %
	Danda Va Patan	3	946	949	0.0 %
	Darreh-e-Derang	1	847	848	0.0 %
	Gardiz	9	34,939	34,948	1.6 %
	Gorbaz	3	3,473	3,476	0.2 %
	Hasan Kheyl	0	6,040	6,040	0.3 %
	Jadran	0	55,096	55,096	2.5 %
	Jaji	1	19,866	19,867	0.9 %
	Jaji Meydan	0	599	599	0.0 %
	Jani Kheyl	0	2,840	2,840	0.1 %
	Kalandar	0	1,472	1,472	0.1 %
	Khost	1	92,829	92,830	4.1 %
	Lajmangal	0	8,719	8,719	0.4 %
	Manduzai	0	10,453	10,453	0.5 %
	Mosa Kheyl	0	3,807	3,807	0.2 %
	Nader Shar Kowt	0	2,158	2,158	0.1 %
	Sabari	0	11,406	11,406	0.5 %
	Sayyed Karam	38	11,905	11,943	0.5 %
	Shamal	0	9,408	9,408	0.4 %
	Shawak	0	602	602	0.0 %
	Speyrah	0	7,040	7,040	0.3 %
	Tani	0	11,582	11,582	0.5 %
	Trayzai (Alisher)	0	3,623	3,623	0.2 %
	Wolma	0	191	191	0.0 %
	Zurmat	14	19,907	19,921	0.9 %
	Total	**74**	**326,381**	**326,455**	**14.5 %**
Paktika	Barmal	0	85	85	0.0 %
	Gowmal	1	2,082	2,083	0.1 %
	Gyan	2	96	98	0.0 %
	Jani Kheyl	0	475	475	0.0 %
	Katawaz	3	3,862	3,865	0.2 %
	Khoshmand	0	188	188	0.0 %
	Mota Khan	1	209	210	0.0 %
	Neka	1	398	399	0.0 %
	Ownnah	0	77	77	0.0 %
	Sarhawza	0	44	44	0.0 %
	Sarowbi	0	211	211	0.0 %
	Sharan	16	1,042	1,058	0.0 %
	Sultan Kheyl	0	2,108	2,108	0.1 %
	Urgoun	0	17,723	17,723	0.8 %
	Wazah Khwah	0	348	348	0.0 %
	Wol Mamay	0	115	115	0.0 %
	Yusof Kheyl	1	203	204	0.0 %
	Zelook	0	199	199	0.0 %
	Total	**25**	**29,465**	**29,490**	**1.3 %**

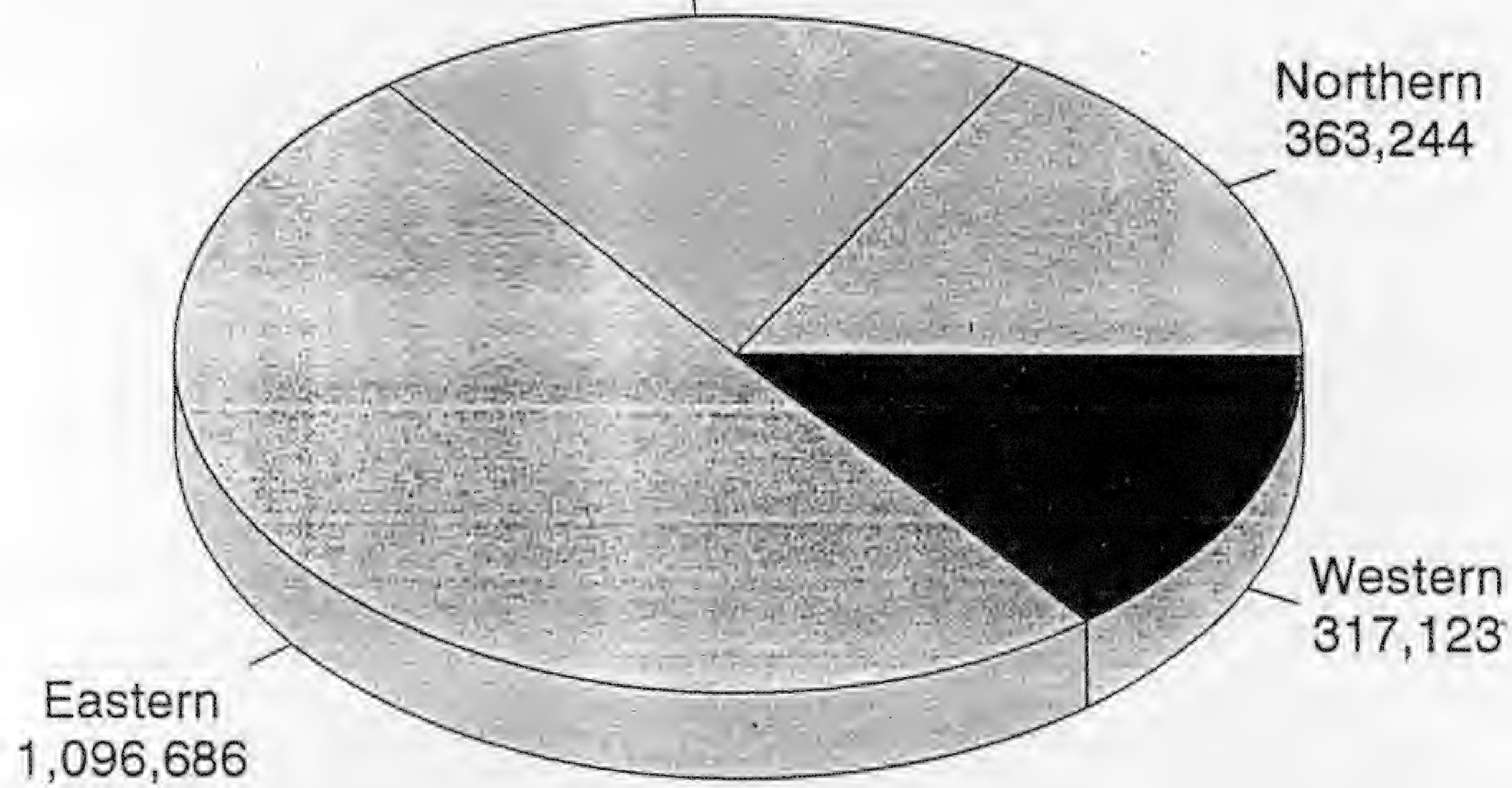
Provinces in Afghanistan	Districts in Relevant Province	Repatriation from Iran**	Repatriation from Pakistan*	Total	% of Total
Parwan	Bagram	99	5,942	6,041	0.3 %
	Charikar	918	3,917	4,835	0.2 %
	Ghorband	135	1,256	1,391	0.1 %
	Jabal-Ul-Saraj	208	301	509	0.0 %
	Kohi Safi	15	537	552	0.0 %
	Salang	34	182	216	0.0 %
	Shenvari	19	292	311	0.0 %
	Sheykh Ali	27	60	87	0.0 %
	Sorkh Parsa	244	32	276	0.0 %
	Total	**1,699**	**12,519**	**14,218**	**0.6 %**
Samanghan	Darae Souf	620	290	910	0.0 %
	Hazrat-e-Sultan	188	412	600	0.0 %
	Kaldar	1	157	158	0.0 %
	Kholm	1	700	701	0.0 %
	Roye Doab	1	26	27	0.0 %
	Samangan	132	2,631	2,763	0.1 %
	Total	**943**	**4,216**	**5,159**	**0.2 %**
Takhar	Bangi	15	813	828	0.0 %
	Chah Ab	74	75	149	0.0 %
	Chal	2	231	233	0.0 %
	Darqad	0	74	74	0.0 %
	Eshkamesh	332	1,899	2,231	0.1 %
	Farkhar	2,094	1,276	3,370	0.2 %
	Kalafgan	15	388	403	0.0 %
	Khaja Ghar	75	1,078	1,153	0.1 %
	Rostaq	156	471	627	0.0 %
	Taloqan	1,422	2,883	4,305	0.2 %
	Warsaj	14	57	71	0.0 %
	Yangi Qala	21	428	449	0.0 %
	Total	**4,220**	**9,673**	**13,893**	**0.6 %**
Urozghan	Ajrestan	14	1,911	1,925	0.1 %
	Chowreh	6	153	159	0.0 %
	Dai Kundi	2,190	70	2,260	0.1 %
	Deh Rawod	3	58	61	0.0 %
	Gizab	273	72	345	0.0 %
	Kajran	1,586	58	1,644	0.1 %
	Khas Urozgan	35	68	103	0.0 %
	Shahrestan	1,471	45	1,516	0.1 %
	Tarin Kowt	146	614	760	0.0 %
	Total	**5,724**	**3,049**	**8,773**	**0.4 %**
Wardak	Behsud	207	153	360	0.0 %
	Chak-e-Wardak	136	4,887	5,023	0.2 %
	Day Mirdad	12	311	323	0.0 %
	Garden Diwal	0	61	61	0.0 %
	Jaghatu	12	132	144	0.0 %
	Jalrez	9	961	970	0.0 %
	Kowt-e-Ashrow	9	0	9	0.0 %
	Maydan Shar	1,948	3,269	5,217	0.2 %
	Nerkh	48	2,328	2,376	0.1 %
	Seyyedabad	275	997	1,272	0.1 %
	Total	**2,656**	**13,099**	**15,755**	**0.7 %**

Provinces in Afghanistan	Districts in Relevant Province	Repatriation from Iran**	Repatriation from Pakistan*	Total	% of Total
Zabul	Arghandab	6	456	462	0.0 %
	Atghar	0	1,421	1,421	0.1 %
	Day Chupan	0	157	157	0.0 %
	Jaldak	0	811	811	0.0 %
	Mizan	1	1,008	1,009	0.0 %
	Qualat	14	9,554	9,568	0.4 %
	Shah Juy	9	8,164	8,173	0.4 %
	Shamalzai	0	79	79	0.0 %
	Shenkay	0	25,227	25,227	1.1 %
	Total	**30**	**46,877**	**46,907**	**2.1 %**
Unknown		0	2,320	2,320	0.1 %
	Total	**0**	**2,320**	**2,320**	**0.1 %**
Grand Total		465,821	1,778,185	2,244,006	100.0 %

* – Repatriation started in July 1990
** – Repatriation started on 21 December 1992

Afghan Returnees Cumulative Repatriation Report

By Breakdown of Regions



Regions in Afghanistan

As of 1st January 1995
UNHCR, OCM Afghanistan

VOLUME - II

APPENDIX - IX

SUMMARY OF NON GOVERNMENT ORGANISATION
WITH WHOM FAO HAS AT SOME TIME OR OTHER WORKED
1989 TO 1995 (MARCH 31ST)

Summary of Non-Government Organisations (N.G.Os.) and Afghan Groups with whom F.A.O. is or has been working in respect of Agricultural Inputs and for Rehabilitation work.
(As at 31st of March 1995)

Abbrev.	Full Name	Country	Main Geographical Location of Work with F.A.O.	Main Activities with F.A.O. 1989/90 (Season)	Main Activities with F.A.O. 1990/91 (Season)	Main Activities with F.A.O. 1991/92 (Season)	Main Activities with F.A.O. 1992/93 (Season)	Main Activities with F.A.O. 1993/94 (Season)	Main Activities with F.A.O. 1994/95 (Season)	Contact Person
AA	Afghanaid	Britain	Northern East Valleys/Parwan Nangarhar (Achin)/Takhar/Kunduz Badakhshan/Kapisa/Ghazni/Qandahar	Wheat seed/fertilizer plough oxen	Wheat seed/fertilizer Maize seed/sprayers	Wheat seeds/fertilizer	Maize-Mung-Vegetable-Wheat-Rice-seed Fertilizer	Wheat seeds/fertilizer Tomato/Vegetable Seeds		Wynn Flaten
AAA	Afghan Aid Association	Afghan	Pakiia - (Sayed Karam) Nangarhar - (Wazir)-Surkhrud Nangarhar - Khogiani etc.	Nil	Fruit trees Maize seed/fertilizer	Basmati Rice seed Maize-wheat seed/fertilizer Fruit Trees	Fruit Trees Maize-Wheat-Mung seed Fertilizer	Sugarcane/Fertilizer/Wheat seed Maize-Rice-Mung/Tree Nurseries Horticultural Tools/Water Cooler Green Pea/Vegetable Seeds	Sugarcane/Fertilizer	Dr. G. F. Mirranay
ACAF	Afghan Cultural Assistance Foundation	Afghan	Jowzjan/Shéberghans	Wheat seed/Vitavax Knapsack sprayers	Nil	Nil	Nil	Nil		Ali Tashi
ACDO	Afghan Community Development Organisation	Afghan	Nangarhar-Khogiani Laghman-Alishang	Nil	Nil	Wheat seed/fertilizer	Sugarcane Seed/Fertilizer Fruit Trees/Maize-Rice-Mung- Wheat seed/Rape (Mustard) seed	Sugarcane/Fertilizer/Wheat Seed Maize-Rice-Mung-Peanut Tree Nurseries/Vegetable Seeds Horticultural Tools	Sugarcane/Fertilizer Maize Seed/Pulses Rice/Pulses	Gul Wali Kaka
ACDA	Agri. and Const. Dev. Agency	Afghan	Nangarhar/Pachirwa Agham	Nil	Nil	Nil	Nil	Sugarcane/Fert.-Maize-Rice-Mung Wheat Seed/Water Cooler Agricultural Tools/Oil/Green Pea	Sugarcane/Fertilizer Wheat Seed	Zabihullah
ACRD	Afghan Centre for Rural Dev. Afghan Health and Social Assistance Organisation	Afghan Afghan	Wardak (Jaghatu)-Saidabad etc. Logar - (Baraki-Barak) Kulangar/Nangarhar-Gowshta Pakiia - Tani/Khost	Fruit trees-Wheat Seed/Fertilizer Fruit trees Vegetable seeds	Fruit trees Fruit trees/Vegetable seeds Maize seed/fertilizer Wheat seed/fertilizer	Wheat-Barley seed/fertilizer Fruit Trees Seedlings/Sucker Rootstocks/Tree Nurseries Maize Wheat seed/fertilizer	Maize-Wheat-Mung/Fertilizer Poplar Cutting/Wheat seed Fruit Trees/Fertilizer/Tree Nurseries Apple Rootstocks/Saffron Corms	Wheat/Barley Seed/Fertilizer Wheat Seed/Summer Seed Tree Nurseries Potato Seed	Potato Seed	Amin Wardak Wasim Ludin
AHSAO	Afghan Health and Social Assistance Organisation	Afghan	Logar-Baraki Barak Matun/Nangarhar-Gowshta Pakiia-Tan/Khost	Fruit Trees Vegetable Seeds	Fruit Trees/Vegetable Seeds Maize/Wheat Seed/Fertilizer	Fruit Trees/Seedlings/Sucker Rootstocks/Tree Nurseries Maize/Wheat Seed/Fertilizer	Poplar Cutting/Wheat Seed Fruit Tree/Fertilizer/Tree Nurseries Apple Rootstocks/Gaffron Corms	Wheat Seed/Fertilizer Tree Nurseries Vegetable Seeds/Tomato/ Horticultural Tools/Water Cooler	Maize Seed/Fertilizer Pulses	Wasin Ludin
ADA	Afghan Development Agency	Afghan	Kabul-Baghrami/Kapisa-Tagab Nangarhar - Hisarak - Surkhrud-Rodat Rodat	Nil	Wheat seed/fertilizer Fruit trees	Sugarcane Fruit Trees Maize-wheat seed/fertilizer	Sugarcane Seed/Fertilizer Fruit Trees/Berseem seed Maize-Rice-Cotton-Mung-Wheat seed/Farm Machinery Rape (Mustard) seed	Sugarcane/Fertilizer Maize-Mung-Rice-Peanut Wheat Seed/Tree Nurseries Green Pea/Vegetable-Oil Seeds	Sugarcane/Fertilizer Maize Seed Vegetable Seed	Qamaruddin
ADA	Afghan Development Association	Afghan	Qandahar-Shahwalikot/Uruzghan Logar-Baraki Barak/Wardak/Chak Nangarhar-Khogiani/Kapisa-Tagab Wardak-Day Mirdad	Nil	Nil	Wheat Threshers Basmati Rice-wheat seed/fert.	Fruit Trees/Farm Machinery Maize-Peanut-Rice-Mung-Wheat seed/Fertilizer/Barley seed	Wheat Seed/Summer Crops/Fertilizer Horticultural Tools/Water Cooler Tomato/Vegetable Seeds	Maize Seed/Fertilizer Rice Seed	Ghulam Jilani Popal
AINA	Afghanistan Islamic National Agency	Afghan	Logar-Azra/Kunar-Asmar/Khost Nangarhar-Rodat/E.Pakiia-Matun Kunar-Assadabad-Shigal etc.	Nil	Fruit Trees	Wheat seed/fertilizer	Sugarcane Seed/Fertilizer Fruit Trees/Maize-Rice-Mung- Berseem-Wheat seed	Sugarcane/Fertilizer/Wheat Seed Maize-Rice-Mung- Green Pea/Vegetable Seeds	Sugarcane/Fertilizer Maize Seed Rice/Pulses	Abdul Baseer
AMRAN	Afghan Mobile Recons. Association	Afghan	Laghman-Alishang-Alingar Nangarhar-Surkhrud etc.	Nil	Nil	Wheat seed/fertilizer	Sugarcane-Wheat/Fert./Rice/Fertilizer Fruit Trees/Maize-Mung seed Berseem seed/Rape seed/Irrigation	Sugarcane/Fertilizer/Tree Nurseries Maize-Rice-Mung-Peanut/ Wheat Seed/Irrigation/Green Pea Vegetable Seeds/Horticultural Tools Water Cooler	Sugarcane/Fertilizer Maize Seed Rice seed/Pulses/Peanut	Qayum Sayedi
ANH	Afghan Noythilfe	Afghan	NIL	NIL	Nil	Nil	Nil	Nil	Construction Material	Director
APWO	Afghan Public Welfare Organisation	Afghan	Laghman - (Markaz)-Alinghar Nangarhar-(Sorkhrud)-Ghani Khel Khogiani/Laghman-Qargaie E.Paktya-Garbuz-Alishahr	Nil	Wheat seed/fertilizer	Fruit Trees/Wheat seed/ferti. Maize seed/fertilizer Basmati Rice-Wheat seed/fert.	Sugrcane seed/Fertilizer Maize-Rice-Mung-Wheat seed Irrigation	Sugarcane/Fertilizer Maize-Rice-Mung-Wheat Seed Tree Nurseries/Irrigation Green Pea/Vegetable Seeds/ Horticultural Tools/Water Cooler	Sugarcane/Fertilizer Maize Seed Rice/Pulses Seed	Engineer A. Sattar
APA	Afghan Planning Agency	Afghan	E. Paktia - Girbuz/Kunar	Nil	Nil	Maize wheat seed/fertilizer Gabion etc.	Construction Material Fruit Trees/Irrigation	Tomato/Vegetable Seeds Construction Material		S. M. Roshan
ARA	Agricultural Rehabilitation for Afghanistan	Afghan	Wardak - (Chak) Logar - (Azra)	Nil	Maize & Vegetable seed (Trials) Wheat seed/fertilizer	Nil	Nil	Nil		Prof. G. Haider
ARAA	Ansari Relief Asso. for Afghanistan	Afghan	Herat-Gazarah-Zindajan	Nil	Nil	Wheat seed/fertilizer	Wheat Seed/Fertilizer	Nil	Maize Seed/Fertilizer Vegetable Seed	Abdul Wahid Mukhlas

Summary of Non–Government Organisations (N.G.Os.) and Afghan Groups with whom F.A.O. is or has been working in respect of Agricultural Inputs and for Rehabilitation work.
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Abbrev.	Full Name	Country	Main Geographical Location of Work with F.A.O.	Main Activities with F.A.O. 1989/90 (Season)	Main Activities with F.A.O. 1990/91 (Season)	Main Activities with F.A.O. 1991/92 (Season)	Main Activities with F.A.O. 1992/93 (Season)	Main Activities with F.A.O. 1993/94 (Season)	Main Activities with F.A.O. 1994/95 (Season)	Contact Person
ARADA	Agency for Rehab. Asstt. & Dev. of Afghanistan	Afghan	Nangarhar–Rodat	Nil	Nil	Wheat seed/fertilizer	Fruit Trees/Wheat Seed/Fertilizer Rape (Mustard) seed	Wheat–Maize–Mung Seed/Fertilizer Tree Nurseries/Water Cooler Vegetable Seeds/Horticultural Tools Oil Seed/Green Pea	Sugarcane/Fertilizer Maize Seed Rice/Pulses Oil Seed Pressers	Capt. M. Daud Shinwa
ARDA	Agency for Rural Deve. of Afghanistan	Afghan	Nangarhar–Khogiani–Kaja–Surmai	Nil	Nil	Nil	Nil	Horticultural Tools/Water Cooler		Khalid Rasheed
ARCAR	Ariana Rehab. Committee Afghanistan Reconstruction	Afghan	Logar – Pol–i–Alam	Nil	Nil	Wheat seed/fertilizer	Wheat seed/Fertilizer	Wheat Seed/Fertilizer	Fertilizer	Mohammad Humayun
ARDCD	Afg. Reconstrucion & Drug Control Department	Afghan	Nangarhar–Ghani Khel	Nil	Nil	Wheat seed/fertilizer	Fruit Trees/Rape(Mustard) seed Maize–Wheat seed/Fertilizer	Wheat Seed/Fertilizer		Mohammad Tahir Khalil
ARDO	Afghan Rural Dev. Org.	Afghan	Wardak – Maidan/Nangarhar–Behsud	Nil	Fruit Trees	Nil	Nil	Summer Crop Seeds/Fertilizer		A.R.Rahmanyar
ARDP	Afghanistan's Rehabilitation and Development Prog.	Afghan	Nangarhar–Surkhrud–Nimla/Paktika etc Gondamak–Qelaghoo–Khogiani Paktika – Katawaz – Khoshamand Kabul–Sarobi	Nil	Wheat seed/fertilizer Fruit Trees	Fruit Trees/Seedlings/Sucker Sugarcane/Basmatic Rice seed Maize Wheat–seed/fertilizer Tree Nurseries	Sugarcane Seed/Fertilizer Fruit Trees/Mung Bean/Rice Apple Rootstocks/Saffron Corms Maize–Wheat seed/Tree Nurseries	Maize–Rice–Mung–Wheat/Fertilizer Wheat Seed/Tree Nurseries Horticultural Tools/Water Cooler Green Pea/Vegetable/Oil Seeds		Dr. Saddiq
ARIA	Authority for Recon. of Infrastructure in Afgh.	Afghan	Kunar–Donahri canal Sarkani/Nangarhar–Surkhrud	Nil	Nil	Cement–Gabions–Iron Bars etc. Irrigation	Construction Material Irrigation	Irrigation/Construction Material	Construction Material	Farooq Azam
ARPD	Afghanistan Reconstruction & Planning Department	Afghan	Kabul–Sarobi/Qandahar–Maruf Helmand–Kaji Kai/	Nil	Nil	Wheat seed/fertilizer	Fruit Trees Wheat seed/Fertilizer	Wheat Seed/Fertilizer		Haji Abdul Karim Ali
ARO	Afghanistan Rehab. Organisation	Afghan	Helmand–N.Ali/Uruzghan–Deh Road Paktika–Sharan/Logar–M. Agha Paktia–Gardez/Kabul–Baghrami Paktia–Matun/Ghor–Taiwara–Pashad etc.	Nil	Wheat seed/fertilizer	Thresher/maize sheller Maize–wheat seed/fertilizer	Fruit Trees/Barley seed Maize–Mung–Cotton–Peanut–Wheat seed/Fertilizer Farm Machinery	Maize–Mung–Rice/Fertilizer Wheat Seed Tomato/Vegetable Seeds Rape Seed	Maize Seed/Fertilizer Rape Seed Vegetable Seed	A. Niazi
ARRO	Afghan Recon. Rehab. Org.	Afghan	Kunar–Baticot etc.	Nil	Nil	Nil	Nil	Wheat Seed/Fertilizer		Eng. Fazal Rahim
ARR	Afghan Relief and Rehabilitation	Afghan	Qandahar – (Shawalikot,Panjwai) Nangarhar – Khogiani – Gondamak Rud – Hasheem kil/Khost etc. Panjwai–Arghandab–Spin/Laghman Qarghai–Maroof–Dand–Arghestan E.Paktia–Jaji Maidan/Ghazni Paktia–Bakh–Rootai–Tootak Helmand–Darweshan–Marja etc. Nawa–i–Barakzai/Uruzghan/Laghman	Nil	Maize seed/fertilizer Wheat seed/fertilizer	Thresher Fruit Trees Wheat seed/fertilizer Fruit Trees Maize seed/fertilizer Wheat seed/fertilizer	Sugarcane Seed/Fertilizer Fruit Trees/Sulphur Powder Maize–Rice–Peanut–Mung–Wheat Berseem–seed/Fertilizer Sulphur Powder–Calcium Carb. Dusters Rape (Mustard) seed Irrigation	Maize–Rice–Mung–Peanut/Fertilizer Irrigation Horticultural Tools/Water Cooler	Sugarcane/Fertilizer Wheat Seed/Maize Seed Pulses	Eng. A. Karzi G. Muhyuddin Salihy
ARC	Austrian Relief Committee for Afghanistan	Austria	Qandahar – (Maroof) Logar – (Kulangar) Ghazni – Malestang – Jaghori Logar – Baraki Barak Nangarhar–Surkhrud	Vegetable seeds/Maize seeds/ fertilizer Apple rootstocks/Poplar cuttings	Vegetable seeds/Wheat seed/ fertilizer Maize seed/fertilizer Fruit trees Local Beet Spinach	Wheat seed/fertilizer	Apple Rootstocks Wheat seed/Fertilizer Barley seed	Construction Material Wheat Seed/Fertilizer Vegetable Seeds		Enayet Ishagay
AFRANE	Amitie Franco Afghane	France	Logar–(B.Barak)/Charkh/Bamiyan Pal–i–Alam/Khoshi/Ghazni–Markaz (Waygaz–Gero)/(Deyek, Kakrak)	Wheat seed/fertilizer	Wheat seed/fertilizer Maize seed (trials) Tractors and Threshers	Wheat seed/fertilizer Wheat seed/fertilizer Barley seed	Maize–Rice–Wheat–Mung seed/ Fertilizer/Barley seed	Wheat/Barley Seed/Fertilizer Green Pea/Potato Seed	Potato	Yves Faivre
A.F.S.	Agency for Farming Support	Afghan	Laghman–Alingar/Ghazni/Nangarhar E. Paktia/Kabul–Paghman/Khost etc. Kabul–Paghman	Nil	Nil	Fruit Trees/Wheat seed/fert.	Maize–Mung–Wheat seed Fertilizer/Irrigation	Maize–Rice–Mung–Peanut/Fertilizer Wheat/Maize Seed/Irrigation Green Pea/Vegetable Seeds Horticultural Tools/Water Cooler Oil Seed	Sugarcane/Fertilizer Maize Seed Pulses	A. A. Oriakhail
AFRO	Afghan Farmers Relief Organisation	Afghan	Laghman–Markaz–Alingar	Nil	Nil	Nil	Fruit Trees/Maize–Rice–Wheat seed/Fertilizer	Sugarcane/Fertilizer/Green Pea Wheat–Maize–Rice–Mung Seed	Sugarcane/Fertilizer Maize Seed/Rice	Shah M. Safi
ARRA	Agency for the Rehab. and Recon. of Afghanistan	Afghan	Zabol–Kalat–Shinkai	Nil	Nil	Nil	Fruit Trees/Mung–Rice–Maize– Vegetable–Wheat seed/Fert. Barley seed/Tractor Spares	Maize–Mung/Fertilizer Wheat Seed/ Tomato/Vegetable/Onion/Rape Seeds	Rape Seed	Hidayatullah
ARF	Afghan Relief Foundation	Afghan	Khost/Laghman–Qarghai etc. Nangarhar–Surkhrud	Nil	Nil	Nil	Construction Material/Irrigation	Sugarcane/Fert.–Maize–Rice–Mung Irrigation/Construction Material	Sugarcane/Fertilizer Wheat/Maize/Rice/Pulses/Peanut Seeds	Mujahid Uddin
ACRU	Ariana Const. & Rehab. Unit	Afghan	Logar–M. Agha/Paktika–Zargham	Nil	Nil	Nil	Maize/Mung seed/Wheat/Fertilizer	Wheat Seed/Fertilizer/Irrigation		Eng. M. Zaman
ACLU	Afghan Construction and Logistics Unit	Afghan	Nangarhar–Surkhrud Laghman–Alishang	Nil	Nil	Nil	Nil	Construction Material		Eng. Mohammad Karim
AAEA	Afghan Agri. & Eng. Agency	Afghan	Laghman–Qarghaie/Nangarhar/Basawal	Nil	Nil	Nil	Maize–Rice–Wheat seed/Fert.	Sugarcane/Fertilizer/Maize–Rice–Mung Wheat Seed/Irrigation/Oil Seed Green Pea/Vegetable Seeds/ Horticultural Tools/Water Cooler	Sugarcane/Fertilizer Wheat Seed Maize Seed/Rice/Pulses/Peanut	Eng. A. Rahim
AURC	Aryana Unity Reconst. Council	Afghan	Helmand–Lashkarghar/Qandahar Dand	Nil	Nil	Nil	Maize–Mung–Peanut–Wheat seed Fertilizer	Wheat Seed/Maize–Mung/Fertilizer Tomato/Gegetable Seeds/Onion	Maize Seed/Fertilizer Vegetable Seed	N. Barakzai
ASERRB	Afghanistan Socio–Eco. Reconstruction and Rehab.	Afghan	Kapisa–Kohistan	Nil	Nil	Nil	Wheat seed/Fertilizer	Wheat Seed/Fertilizer		Eng. Mir Dad

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ACROW	Afghan Cons.Rehab.Org.We	Afghan	Paktika–Zarghoon etc.	Nil	Nil	Nil	Wheat seed/Fertilizer	Wheat Seed/Fertilizer		Director
ARCO	Afghan Recon.& Const. Org.	Afghan	Khost–Jaji Maidan/Logar–Baraki Barak	Nil	Nil	Nil	Wheat seed/Fertilizer	Wheat Seed/Summer Crop/Fertilizer Green Pea	Maize Seed/Fertilizer Pulses	Eng. Omar
ACA	Abady Const. Agency	Afghan	Paktia–Khost–Nangarhar–Surkhrud	Nil	Nil	Nil	Construction Material/Irrigation	Const. Material/Irrigation/Summer Crop Seeds/Fertilizer	Construction Material	Bashir Ahmad
A.AHAD	Private Nursery (Afghan)	Afghan	Nil	Nil	Nil	Nil	Nil	Horticultural Tools		Abdul Ahad
BCURA	Baz Construction Unit for Rehabilitation of Afgh.	Afghan	Nangarhar–Jalalabad–Surkhrud	Nil	Nil	Nil	Fruit Trees Fertilizer Maize–Rice seed/Irrigation	Irrigation/Fertilizer/Construction Materia Summer Crop Seeds	Sugarcane/Fertilizer Maize Seed	Eng. Imam Jan
BRP	Behzadwal Rehab. Programr	Afghan	Laghman–Alishang/Kabul/Parwan	Nil	Nil	Nil	Nil	Summer Crop Seeds/Fertilizer	Maize Seed/Fertilizer Rice	Dr. Asmatullah
BURC	Bakhter Unity Recon. Council	Afghan	Uruzghan–Kajran–Daikundi Nangarhar/Jalalabad	Nil	Nil	Wheat seed/fertilizer	Fruit Trees/Mung–Maize seed Fertilizer	Wheat Seed/Fertilizer Summer Crops Green Pea	Sugarcane/Fertilizer	Eng. S. A. Malik
CBR	Consultant Bureau for Reconstrucion	Afghan	Laghman–Alingar	Nil		Nil	Irrigation	Irrigation Construcion Material		Director
COAR	Coordination of Afghan Relief	Afghan	Ghazni–Magur–Gelam–Abland–Nawa Wardak–Sayedabad–Zarakhan/Khost Ghazni–Dasht–i–Nawar/Logar–Bamiyan	Nil	Wheat seed/fertilizer	Wheat seed/fertilizer Barley seed	Apple Rootstocks/Barley seed Maize–Wheat seed/Mung bean Fertilizer/Tree Nurseries	Wheat/Barley Seed/Fertilizer Tree Nurseries Potato Seed	Potato	Eng. Shad Naim
CRAA	Committee for Rehab. and Aid to Afghanistan	Afghan	Nangarhar–Lalpur (Chaprahar, Hisarak,Khogiani) Achin/Laghman–Markaz Kabul–Sarobi	Nil	Wheat seed/fertilizer Maize seed/fertilizer Fruit trees Vegetable seed	Fruit Trees Wheat seed/fertilizer	Fruit Trees Maize–Wheat seed/Mung Bean Fertilizer	Maize–Mung/Fertilizer Wheat Seed Green Pea/Vegetable Seeds Tomato		Dr. Sanaul Haq Ahmad
CIUP	Construction and Irrigation Unit of Pamir	Afghan	Nangarhar–Surkhrud Dara–i–Noor	Nil	Nil	Basmati Rice–Wheat seed/ fertilizer	Sugarcane Seed/Fertilizer Fruit Trees/Maize–Rice	Wheat Seed/Fertilizer/Tomato Summer Crops/Vegetable Seeds	Maize Seed/Fertilizer Rice	Eng. Obaidullah
CRS	Catholic Relief Services	U.S.A.	Zabol – (Arghandab) – Qalat	Maize seed/fertilizer Wheat seed/fertilizer	Wheat seed/fertilizer Maize seed/fertilizer Tractor/Thresher	Wheat seed/fertilizer	Nil	Wheat Seed/Fertilizer Summer Crops		Eng. Tokhi
CAS	Comite Afghan De Solidarite	French	Laghman–Markaz	Nil	Nil	Nil	Maize–Rice–Wheat seed/Fert.	Wheat Seed/Fertilizer		Abdul Malik
CHA	Coordination of Human. Assistance	Afghan	Farah–Markaz–Jowain–Shidan etc.	Nil	Nil	Nil	Wheat seed/Fertilizer	Wheat Seed/Fertilizer Summer Crops		Abdul Salam
CARE	Care Internaional	Afghan	Wardak–Maydan/Parwan/Kapisa/Kabul	Nil	Nil	Nil	Wheat seed/Fertilizer	Motorcycles/Wheat/Barley/Potato Seed	Potato Seed	R. Huth
CSFIA	Shura–e–Farhangie–Islami Afghanistan	Afghan	Ghazni–Malestang	Nil	Nil	Nil	Wheat–Barley seed/Fertilizer	Wheat Seed/Fertilizer		Muhammad Ishaq
DACAAR	Danish Committee for Aid to Afghan Refugees	Denmark	Kunar–(Narang)/Khost/Gardez Ghazni – (Qarabagh) Paktia – Khowst – H. Khel–Matun E. Paktia–Mandozai–Garbuz–Kundi Ismael Khel etc./Logar–M. Agha Nangarhar–Jalalabad–Chaprahar etc.	Vegetable seed Wheat seed/fertilizer Maize seed/fertilizer Fruit trees Seed Planters	Vegetable seed Wheat seed/fertilizer Maize seed/fertilizer Fruit trees Tractors/Threshers Variety Trials	Maize seed/fertilizer Sugarcane Basmati Rice seed/fertilizer Fruit Trees Wheat seed/fertilizer Barley seed/Variety Trials	Fruit Trees/Maize–Peanut–Rice– Mung–Cotton–Wheat–Berseem seed Fertilizer/Tree Nurseries Barley seed/Variety Trials Rape (Mustard) seed Budded Apple Saplings	Sugarcane/Wheat Seed Maize–Rice–Mung–Peanut/Fertilizer Variety Trials/Seven Species for trials Tree Nurseries/Oil Seed/Grean Pea Horticultural Tools/Water Cooler Potato/Vegetable Seeds	Wheat Seed/Fertilizer Maize Seed Rice seed/Pulses Peanut/Potato Tree Seed	Johnsen A. B. Afzali
DAI	Development Alternative Inc.	U.S.A.	Fruit tree nurseries in Qanda– har,Nangarhar Wardak etc./NWFP	Apple Rootstocks Poplar cuttings	Apple rootstocks	Nil	Nil	Finished		Dr. A. Wakil Mr. Nuri
DHSA	D.of Human.Ser.for Afgh.	Afghan	Ghazni–Dasht–Nawar–Bamiyan/Warda	Nil	Nil	Nil	Wheat–Barley seed/Fertilizer	Wheat/Barley Seed/Fertilizer		S.A.Zahin
EDS	Engineering Development Service (Former) Volunteers in	U.S.A.	Qandahar (Panjwai, Maiwand) Helmand – (Daweshan)	Wheat seed/fertilizer Apple rootstocks (taken over by D.A.I.)	Nil	Nil	Nil	Irrigation		M. Sediq
(VITA)	Technical Assstt.		Nangarhar – (Khogiani)							
ERSA	Emergency Relief and Servic for Afghanistan	Afghan	Nangarhar–Momand Darah/Gowshta Kunar	Nil	Nil	Wheat seed/fertilizer	Maize–Rice–Mung/Fertilizer Farm Machinery	Nil	Sugarcane/Fertilizer Maize/Rice Seed/Pulses/Peanut	S. Yousafzai
EAFA	Environmental Awareness Foundation of Afghanistan	Afghan	Qandahar–Arghestan–Nish	Nil	Nil	Nil	Maize–Mung–Peanut–Wheat seed Fertilizer	Nil	Maize Seed/Fertilizer	A.W.Karzai
EHSAN		Afghan	Laghman–Markaz	Nil	Nil	Nil	Nil	Wheat Seed/Fertilizer		Director
FRF	Farah Reconstruction Found.	Afghn	Farah/Bakra/Balabolak etc. Pusht Rud–Khak–e–Sofid	Nil	Wheat seed/fertilizer	Maize seed/fert. Thresher	Maize–Mung–Wheat seed Fertilizer	Maize–Mung/Fertilizer Wheat Seed/Onion/Vegetable Seeds	Maize Seed/Fertilizer Vegetable Seed	A. Khaliq
GAF	German Afghan Foundation	Germany	Paktika–Sheran/Wardak–Jaghatu Laghman – (Qarghane) Paktia – (Zoormat)/Nangarhar– –Surkhrud–Pachirwa Agham	Wheat seed/fertilizer Maize seed/fertilizer	Wheat seed/fertilizer Maize seed/fertilizer	Wheat seed/fertilizer Maize seed/fertilizer Fruit Trees	Sugarcane Seed/Fertilizer Fruit Trees Maize–Cotton–Wheat seed/Mung bean	Wheat Seed/Fertilizer Summer Crop Seeds Vegetable Seeds	Wheat Seed/Fertilizer Maize Seed Rice/Pulses/Peanut	Eng. Bahram Dr. S. Mohammad

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GRC	Gharjestan Reconst. Council	Afghan	Uruzgan-Kejran-Bamiyan-Waras Uruzgan - Shahristan-Kajra Uruzgan - Dai Kundi-Ghor-L.Sarjanga Uruzgan - Khas Uruzgan	Nil	Fruit trees Wheat seed/fertilizer	Wheat seed/fertilizer	Maize-Mung-Wheat-Barley seed-Fertilizer	Wheat Seed/Fertilizer Summer Crops		M. S. Toofan
GRCO	Ghor Rehab. & Const. Org.	Afghan	Ghor-Tiawara etc	Nil	Nil	Wheat seed/fertilizer	Wheat-Barley seed/Fertilizer	Wheat Seed/Fertilizer/Summer Crops		A. Ghafoor
GRSP	Ghazni Rural Support Programme	Afghan	Ghazni-Malestang	Nil	Nil	Nil	Nil	Wheat/Barley Seed/Fertilizer Potato Seeds	Wheat/Potato/Fertilizer/Bactospeine Delta Traps/Laspey Resia Pomonella L.	Noor Agha Akbari
GTZ	German Dev. Agency	German	Nangarhar - Agham - Zawa etc.	Nil	Nil	Fruit Trees	Fruit Trees	Nil		Dr. M. T. Hasem
GAC	German Afgh. Committee	German	Nangarhar-Khogiani	Nil	Nil	Nil	Fruit Trees	Nil		M. K. Rasheed
HAFO	Helping Afghan Farmers Organization	Afghan	Wardak - (Jaghatu)-Nakh Qandahar - (Shahwali Kot) Helmand - (Nandi Ali, Sangin) Khawas	Drought oxen Wheat seed/fertilizer Vegetable seed Fruit trees	Cross-bred cows & bulls Wheat seed/fertilizer Maize seed/fertilizer Fruit trees Tractors/Treshers	Maize seed Fertilizer Wheat seed/fertilizer	Maize-Cotton-Wheat-Mung seed Fertilizer	Wheat/Barley Seed/Fertilizer Vegetable/Potato Seeds	Potato Seed	Eng. Jawed
HRO	Helmand Rehabilitation Organisation	Afghan	Helmand-Gereshk-N.Ali-Bost-Nahr-i-Saraj-Washir-Khanashin-Musa Qala-Nowzad/Qandahar Uruzghan/Deraood/Nangarhar	Nil	Nil	Maize/Cotton/Rice/Wheat seed/ Ferti./Ridger/Tractor & Imp. Wheat seed/fertilizer Cotton Ginning machine	Cotton-Millet-Sorghum-Bersim- seed Peanut-Mung-Maize-Wheat seed Farm Machinery/Fertilizer	Wheat Seed/Fertilizer Summer Crops		H. Obaidullah
HRP	Hiwand Rehab. Project	Afghan	Kapisa-Jagab-Dehsabz Kunar-Nurgel-K.Kunar/Laghman- Qarghaie/Helmand/Kabul-Paghman Kapisa-Tagab/Nangarhar/Laghman Parwan-Jabal Siraj etc.	Nil	Nil	Wheat Seed/Fertilizer Irrigation	Sugarcane Seed/Fertilizer Fruit Trees/Maize/Mung bean Peanut-Rice-Cotton-Wheat seed Wheat-Berseem seed Fertilizer/Farm Machinery Råpe (Mustard) seed	Sugarcane/Fertilizer Maize-Rice-Mung-Peanut/fs Wheat Seed/Irrigation Construcion Material/Oil Seed Green Pea/Vegetable Seeds/ Horticultural Tools/Water Cooler	Sugarcane/Fertilizer Maize Seed Rice seed/Pulses	Haji G. H. Mirzai
HRA	Helmand Reconst. Authority	Afghan	Helmand-Sangin-Musa Qala-Kajakai etc. Laghman-Qargai	Nil	Nil	Nil	Maize-Mung-Peanut-Wheat seed Fertilizer Wheat seed/Fertilizer	Wheat Seed/Fertilizer Summer Crops Wheat Seed		Mohammad Qasim
HUL (Now) PETRA	Health Unlimited	Britain	Zabol - (Dai Chopan) Kabul Zabul-Daichopan/Qandahar-Kakraz	Fruit trees	Fruit trees Sorghum Sudan Grass Maize seed/fertilizer	Basmati Rice seed/fertilizer Wheat seed/fertilizer	Summer Crops	(Being closed) Wheat Seed/Fertilizer Vegetable/Tomato/Onion Seeds	Maize Seed/Fertilizer Vegetable Seed	Jo Parker Sally Crook
HERI	Hewand Engineering and Reconstrucion Insitution	Afghan	Helmand-Khanishin/Zabul-Shahjoi	Nil	Nil	Nil	Wheat seed/Fertilizer Summer Crops	Wheat Seed/Fertilizer		S.M. Usmani
HCI	Human Concern Int.	Afghan	Khost-Mandozai	Nil	Nil	Nil	Nil	Summer Crop Seeds/Fertilizer		M. Qasim
INARU	Islamic National Org. for Reconstrucion of Urozgan province	Afghan	Uruzghan-Deh Road	Nil	Nil	Wheat seed/fertilizer	Wheat seed/Fertilizer	Wheat seed/Fertilizer		A. Nawab
IRC/ RPA	International Rescue Committee	U.S.A.	Pakia (5 districts)-Musa Khel Pakia - (Urgoon)-Shomal-Jaji Pakia - Ali Khel - Laj Mangal Ahmed Khel-Yakobi-Zurmat-S. Karam/Paktika-Barmal-J. Khel Darsaman-Shurmal/Kundi-D.Patan Logar-Khoshi-Pol-i-Alam-M. Agha Kharwar-Kulangar/Pakia- Danda Patan/Paktika-Urghan E. Paktya-Matun/Khost etc. Khost Six Eastern provinces	Vegetable seeds Wheat seed/fertilizer Maize seed/fertilizer Fruit trees Poplar cuttings Variety Trials Tree Nurseries Nil	Vegetable seeds Wheat seeds/fertilizer Maize seeds/fertilizer Rice seed/fertilizer Fruit trees Apple rootstocks & bud/graft wood Tractors/Threshers Variety Trials Tree Nurseries	Fruit Tree Seedlings/Sucker Rootstocks Maize seed/fertilizer Basmati Rice seed Wheat seed/fertilizer Barley seed Variety Trials Tree Nurseries Irrigation	Sugarcane Seed/Fertilizer Apple Rootstocks Maize-Rice-Peanut-Wheat seed Mung bean/Berseem seed Construcion Material Barley seed Rape (Mustard) seed Saffron Corms Budded Apple Saplings Tree Nurseries/Irrigation	Maize-Rice-Mung-Peanut/Fertilzier Bullock Powered Cane Presser Evaporating Pan-Reservoir-Pipe-Skimmer (with holer Sieve)-Stirrer (wooden)-Scoop/Water Cooler Motorcycles/Variety Trials Wheat/Barley Seed/Summer Crops Tree Nurseries Agri.Rehab. Programme Water Pump/Horticultural Tools Seed Cleaner+ Parts/Maize Shellers MB Plough/Reaper/Disc Harrow plus sundry spare parts Umbrella Agency for six Eastern provinces/Wheat Seed/Fertilizer Green Pea/Vegetable/Potato/Oil Seeds	Sugarcane/Fertilizer Maize Seed Rice/Pulses/Peanut Seed Farm Machinery Spare Parts Construcion Material Bactospeine Delta Traps/Laspey Resia Pomonelia Lures Potato	Dennis Craggs A. Jallic
IRRA	Institute for Relief & Rehab. of Afghanistan	Afghan	Farah-Anar Dara-Khak-e-Sofid-Shindan etc.	Nil	Nil	Wheat seed/fertilizer	Wheat Seed/Fertilizer	Maize-Mung/Fertilizer Wheat Seed/Vegetable Seeds	Vegetable Seed	S. M Anwary
ISRA	Islamic Relief Agency	Arab	Kunar - (Assadabad/Peche)-Watapur Nangarhar-Rodat-Baticot-D. Bala- Jalalabad/Wardak (Sayed Karam) Logar - Baraki Barak - Charkh Kunar - Nurgel/Khost-Chowki Logar-Pal-i-Alam-Mohammad Agha Wardak-Sheikhabad-Daratangi Pakia-Syed Karam-Gerdez/Farah etc	Wheat seed/fertilizer	Irrigation Repair (Kunar) Vegetable seeds Wheat seed/fertilizer Maize seed/fertilizer Rice seed/fertilizer Fruit trees Tractors/Threshers	Sugarcane Fertilizer Maize seed Cement/Gabions/Wire Basmati Rice seed/fertilizer Wheat seed/fertilizer Barley seed Irrigation	Sugarcane Seed/Fertilizer Fruit Trees/Rice seed Construcion Material Maize-Cotton-Wheat seed/Mung bean/Barley-Berseem seed Rape (Mustard) seed Irrigation	Sugarcane/Fertilizer Motorcycles/Oil Seed Presser Maize-Rice-Mung-Peanut Maize Shellers/Fertilizer Wheat/Barley Seed/Tree Nurseries Umbrella for three provinces. Irrigation/Food Wheat Seed Cleaner/Maize Sheller Green Pea/Vegetable Seeds Horticultural Tools/Water Cooler/Potato Oil Seed	Sugarcane/Fertilizer Maize/Rice Seed/Pulses/Peanut Potato	Eng S M.Ali

Unfortunately due to the late despatch of the seed it was too late for some locations in which cases the NGOs have retained the seed for planting next winter.

Enough however, has been planted to get some useful feed back on yields and results.

7. Red Kidney Beans

These are extensively grown as a summer crop in some of the border provinces - especially in Paktiya. This 1994 season the programme has procured 0.5 MT of the variety Montcalm, most of this has been split into small lots with different NGOs for planting out with farmers mainly in the border provinces of the east and south west for farmer observation, in the course of this season. A small quantity of this seed has been retained to be planted in Swat by Cargill under FAO observation for multiplication.

8. Oil Seed Rape (Mustard) Seed

Under the technical guidance of NARC this 1994 season the programme has procured 1 MT of the variety Sher Ali that is doing well in NWFP and the tribal areas.

This has been split into small lots and distributed in these border provinces through NGO projects for farmer observation trials.

The results are awaited.

Quite a lot of interest is being shown, and it is also giving rise to a demand for assistance in helping villages establish small oil presses.

9. Berseem Clover (Egyptian Clover)

In the summer of 1993 1.7 MT of Berseem Clover was procured and distributed mainly in the South West Provinces, in small quantities through a number of NGOs.

Field reports are awaited.

Like wise in the early winter 1993 a further 1.85 MT of Berseem Clover seed was procured and distributed in small lots through a number of NGOs with seed projects in the lower elevation provinces of the eastern provinces.

Field reports are awaited.

10. Sesame

A small quantity - 50 kg. of sesame seed for trials with selected NGOs in the South West Provinces was procured in the Spring of 1994 from Turkey.

Reports are awaited.

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IHSAN	Ind Humanitarian Serv. Assc	Afghan	Nangarhar–Darra–e–Noor/Laghman	Nil	Nil	Nil	Fruit Trees	Irrigation/Summer Crop Seeds/Fertilizer Construction Material/Green Pea	Maize Seed/Fertilizer Rice/Pulses/Construction Material	Eng Raz
JCE	Jehad Consulting Engineers	Afghan	Nangarhar–Kama Daka–Lalpura Khost – Lund Lakan E. Paktya–Lakan Nangarhar–Arban Khand Laghman–Alingar	Nil	Maize seed/fertilizer Wheat seed/fertilizer Tractors/Implements	Sugarcane/Wheat seed/ Fertilizer/Irrigation Maize seed/fertilizer Basmati Rice seed/fertilizer Cement–Iron Bar–Shuttering etc.	Construction Material Fruit Trees Wheat Seed/Fertilizer Summer Crops/Irrigation	Wheat Seed/Fertilizer Summer Crops/Irrigation Construction Material	Construction Material	Dr. H. Mujadidi
KAG (Now) P.S.D.	Khorasan's Assistants Group	Afghan	Wardak –(Qarabagh, Jaghatu, Nawar) Ghazni–Jaghori–Nawa	Vegetable seeds Wheat seeds/fertilizer	Vegetable seeds Wheat seeds/fertilizer Maize seeds/fertilizer Fruit trees Tractors/Threshers	Wheat seed/fertilizer	Wheat seed/Fertilizer	Wheat/Barley Seed/Fertilizer		Eng Abdullahi
KMA	Kandahar Momenyar Agency	Afghan	Qandahar–Daraood	Nil	Nil	Nil	Maize–Mung–Peanut–Wheat seed/ Fertilizer	Wheat Seed/Fertilizer		H. M. Ali
KRRA	Kandahar Recons. & Rehab. Org.	Afghan	Uruzghan–Tarinkot	Nil	Nil	Nil	Wheat seed/Fertilizer	Rice/Fertilizer		F.M.Popal
LABAI	Lajnat al Birr Al Islamia	Arab	Kunar – (Peche) Paktia – (Chamkani) Nangarhar – Tutu – Khogiani Khost	Wheat seed/fertilizer	Wheat seed/fertilizer Maize seed/fertilizer Tractors/Threshers Fruit Trees	Maize seed/fertilizer Fruit Trees Wheat seed/fertilizer	Fruit Trees Maize–Rice–Mung–Wheat seed Berseem seed/Fertilizer Rape (Mustard) seed	Sugarcane/Fertilizer/Vegetable Seeds Maize–Rice–Mung/Fertilizer/Green Pea Wheat/Oil Seeds/Water Cooler Tree Nurseries/Horticultural Tools	Sugarcane/Fertilizer Maize Seed Rice seed/Pulses/Peanut	Al Morcy
LRO	Laghman Rehab. Org.	Afghan	Laghman–Alingar–Alishang	Nil	Nil	Fruit Trees/Maize seed/fert. Wheat seed/fertilizer	Maize–Rice–Mung–Wheat seed Berseem seed/Fertilizer	Wheat Seed/Fertilizer/Vegetable Seeds Summer Crops/Green Pea	Sugarcane/Fertilizer Maize Seed/Rice/Pulses	M. K. Niaz
MAWA	Mazina Assistance and Welfare Association	Afghan	Nangarhar–(Mazina)–Chardi etc. Deh Bala/Logar – Azra Logar – Mohammad Agha Nangarhar–Hisarak–Baticot/Khwozai Gowshta–Gardab	Nil	Wheat seed/fertilizer Tractor/Implements Fruit trees	Fruit Trees/Tractor & Implements /Sugarcane Fertilizer/Maize–Wheat seed Basmati Rice seed/fertilizer Wheat–Barley seed/fertilizer Gabion–Wire etc.	Sugarcane Seed/Fertilizer Fruit Trees/Berseem seed Maize–Rice–Mung–Peanut–Wheat– Barley seed Rape (Mustard) seed	Sugarcane/Green Pea Maize–Rice–Mung–Peanut Wheat Seed/Fertilizer Tree Nurseries/Water Cooler Vegetable Seeds Horticultural Tools/Oil Seed	Sugarcane/Fertilizer Maize Seed	S. Tehseen
MCI	Mercy Corps International	U.S.A.	Qandahar – (Arghestan,Helmand Panjwai, Maiwand, Deshu) Helmand–Darweshan–Nehr–e–Saraj Helmand– Sangin–Marja/Zabol Mizan Qandahar–Panjwai–Dand/Uruzgan– –Tarinkot–Khas–Chora–Ghizab	Wheat seed/fertilizer Maize seed/fertilizer Fruit trees	Wheat seed/fertilizer Maize seed/fertilizer Fruit trees Tractors/Threshers	Maize seed/fertilizer Wheat seed/fertilizer Tractor Implements	Fruit Trees Apple Rootstocks Mung – Okra – Cotton – Maize – Sorghum Peanut–Wheat seed/Fertilizer Barley seed	Calcium–Sulphur Powder Dusters/Maize Shellers/2–Furrow M.B.P Rice–Maize–Mung/Fertilizer Wheat Seed/Tree Nurseries Stitching Machine/Seed Treatment Drums/Full set6 of FMSP & SMSP/Scree Shafts for Threshers and Maize Shellers Horticultural Tools Vegetable/Potato Seeds Canadian Lental Seed	Maize Seed/Fertilizer Rape Seed Canadian Lintal Seed Vegetable Seed Potato Rootstocks/Mother Trees	Tom Brown Rehmatullah
MADERA	Mission d'Aide an Dev. des Economices Ruralesen Afghanistan	France	Kunar – (5 districts) Laghman – (Dereh Nur)–Alingar Kunar – Baricot – Mirdesh Wardak–Behsud–Gerdeniwal Kunar–Chowki–Nuristan Ghazni	Wheat seed/fertilizer Maize seed/fertilizer Fruit trees	Vegetable seed/Variety Trials Wheat seed/fertilizer Maize seed/fertilizer Rice seed/fertilizer Fruit trees Tractors/Threshers	Fruit Tree Seedlings/Sucker Rootstocks/Tree Nurseries Maize seed/fertilizer/Variety Trials Basmati Rice seed/fertilizer Tractor's spare parts Wheat–Barley seed/fertilizer	Fruit Trees/Barley seed/Variety Trials Water Pumps/Tree Nurseries Maize–Rice–Mung–Peanut,Wheat Berseem–seed/Fertilizer Rape (Mustard) seed Saffron Corms	Maize–Rice–Mung–Peanut/Fertilizer Seed Processing Umbrella SW for Seed Apricot Drying/Trean Pea Vegetable Seeds/Horticultural Tools Water Cooler/Oil Seed/Green Pea	Fertilizer Farm Machinery Spare Parts	B. Del Peuch F.Baroukzai
CID	Council for International Development	U.S.A	Nangarhar – (Ghaziabad) Paktika (Sarobi,Gomal)	Wheat seed/fertilizer	Wheat seed/fertilizer Tractors/Threshers	Wheat seed/fertilizer	Fruit Trees/Maize–Rice–Mung– Wheat seed/Fertilizer	Sugarcane/Fertilizer Maize–Rice–Mung	Sugarcane/Fertilizer Maize Seed	Haji Daud
(MF)	The Mercy Fund		Nangarhar–Surkhrud					Wheat Seed/Vegetable Seeds	Rice/Pulses/Peanut	
(KIN)	Koh–i–Noor Foundation)							Tree Nurseries/Construction Material	Construction Material	
MEMAR	M.E.M.A.R.	Afghan	Kunar–Hakimabad canal	Nil	Nil	Cement–Iron bar etc./Irrigation	Irrigation	Irrigation		Nur Ahmad
MRC–MR	Maruf Reconstrucion	Afghan	Qandahar – Maruf	Nil	Wheat/Maize seed/fertilizer	Fruit Trees/Thresher	Maize–Mung–Cotton–Wheat seed	Maize–Mung/Fertilizer		N. K. Barakzai
(M.RORA)	Committee		Helmand–Kajakai–Nawa–Darwishan			Wheat seed/fertilizer	Fertilizer	Wheat Seed/Construction Material		
MDP	Maiwand Deve. Project	Afghan	Qandahar–Maiwand–Daman	Nil	Nil	Nil	Wheat seed/Fertilizer	Maize–Mung/Fertilizer/Wheat Seed		Director
MDO	Mahipar Development Org.	Afghan	Nangarhar–Khogiani	Nil	Nil	Nil	Berseem seed/Rape seed	Berseem seed/Rape seed		M.Y.Sharafat
NCA	Norwegian Committee for Afghanistan	Norway	Paktika – (Sheran)–Muta Khan Paktia – (Sayed Karam)–Zurmat Ghazni – (Bande Sardeh)/Jaghatu Nangarhar – (Khoghiani)	Wheat seed/fertilizer Maize seed/fertilizer	Wheat seed/fertilizer Maize seed/fertilizer	Wheat seed/fertilizer	Wheat Seed/Fertilizer	Wheat–Barley Seed/Fertilizer		C Berg H. Haq

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NRO	Nimroz Rehabilitation Org.	Afghan	Nimroz – Chahar – Borjak Nimroz – Kang – Chakhansoor Nimroz – Khashrud Nimroz – Desk Khawaja Ali	Nil	Wheat seed/fertilizer Maize seed/fertilizer Mung Bean seed/fertilizer	Nil	Nil	Nil		A. G. Balick
NERU	National Eng. Recon. Unit	Afghan	Qandahar–Ghorak	Nil	Nil	Nil	Wheat seed/Fertilizer	Maize–Mung/Fertilizer/Wheat Seed Vegetable Seeds Onion	Maize Seed/Fertilizer Vegetable Seed	Eng Jan
NCRA	Narcotic Control and Rehabilitation of Afgh.	Afghan	Nangarhar–Surkhrud–Bagrami	Nil	Nil	Nil	Wheat seed/Fertilizer	Sugarcane/Fertilizer/Wheat Seed Maize–Rice–Mung/Berseem Clover Green Pea/Vegetable Seeds Horticultural Tools/Water Cooler Oil Seed	Sugarcane/Fertilizer Maize Seed Rice/Pulses/Peanut Oil Seed Pressers	Eng. S. Ghufran
NOTH–ILFE E.V. (AGHCO)	Afghan/German Help Coordination Office Afghanistan	Afghan	Laghman–Alingar	Nil	Nil	Nil	Nil	Construction Material		S. F. Wahidi
OXFAM	OXFAM	Britain	Hazarajat (central) (Waras, Lal, Panjao) Bamyan–Panjao	Nil	Wheat seed/fertilizer	Wheat seed/fertilizer Barley seed	Vegetable–Wheat–Barley seed Fertilizer	Wheat Seed/Fertilizer/Vegetable Seeds Rootstocks/Tree Nurseries Onion/Lettuce Seeds		M. Semple Younus Salahi
OMAR	Org. Mine Cle. & Afghan Reh	Afghan	Nangarhar–Surkhrud	Nil	Nil	Nil	Maize–Rice–Wheat seed/Fert.	Wheat/Summer Crop Seeds/Fertilizer		F.K.Fazel
PRB	Pamir Reconstrucion Bureau	Afghan	Nangarhar/Khogiani/Kapisa Logar–Kolangar/Kapisa–Alasay	Nil	Nil	Basmati Rice–wheat seed/fert.	Mung–Maize–Cotton–Rice–Wheat seed/Fertilizer	Wheat Seed/Fertilizer		Eng. M.Kabir
PRS	Paktiya Reconstrucion Services	Afghan	Nangarhar–Rodat/Paktia–Urgun	Nil	Nil	Nil	Nil	Maize/Maize seed/Fertilizer	Wheat Seed/Fertilizer/Rice/Pulses Maize Seed/Peanut	Gailani
PDA	Pamir Develop. Authority	Afghan	Parwan–Gorband/Kabul–Qarabakh	Nil	Nil	Nil	Wheat seed/Fertilizer	Wheat Seed/Fertilizer		M.Khan
RAFA	Reconstrucion Authority for Afghanistan	Afghan	Kunar/Nangarhar/Laghman Kh.Kunar/Paktia–Ali Sher–Khost etc.	Rehabilitation of canals in Kunar	Rehabilitation of canals in Kunar/Irrigation	Cement/Steel Bars/Gabions etc. Wheat seed/fertilizer/Irrigation	Construction Material/Mung–Maize–Rice seed/Fertilizer/Irrigation	Construction Material/Irrigation Wheat Seed/Summer Crop Seeds	Maize Seed/Fertilizer Pulses	Eng. A. Rehman
RCCA	Reconstrucion Council of Central Afghanistan	Afghan	Ghazni–Qarabagh–Ghor–Uruzghan Ghazni – Jaghori – Malestang	Nil	Wheat seed/fertilizer	Nil	Wheat seed/Fertilizer	Wheat Seed		M. H. Khakyar
RDA	Reconstrucion and Rural Development of Afghanistan	USA	Uruzghan–Tarinkot–Nangarhar–Shewa Ghazni – Khaja Miri – Jaghatoo Karabagh–Ander/Wardak – Chakh Wardak – Saidabad –Jaghato/Nangarhar–Hisarak Qandahar–Kakraz	Nil	Wheat seed/fertilizer Fruit trees	Maize seed Fertilizer Wheat seed/fertilizer	Maize–Rice–Mung–Wheat seed Fertilizer Budded Apple Saplings	Construction Material/Irrigation Wheat–Barley Seed/Tree Nursery/ Rootstocks/Horticultural Tools	Bactospeine/Delta Traps/Laspey Resia Pomonella Lures	Z. Haidary
RDM	Rural Development of Maihan	Afghan	Logar–Kolangar/E.Paktia–L.Lakan Nangarhar–Surkhrud/Laghman– Alinghar–Khost/Kabul–Chaharsiab Wardak–Chakh/Kabul–Chahar Asyab	Nil	Fruit Trees	Wheat seed/fertilizer Maize Seed/fertilizer	Frut Trees/Maize–Rice–Mung– Wheat–Berseem seed Construction Material/ Fertilizer/Irrigation	Maize–Rice–Mung–Fertilizer Wheat Seed/Summer Crops Irrigation	Maize Seed/Fertilizer Rice/Pulses/Peanut	A.A.Maihanyar
RDW	Reconstrucion and Rural Development, Wardak	Afghan	Wardak (Jaghatu) Wardak – Day Mirdad/Behsud Logar – Baraki Barak	Nil	Maize seed/fertilizer Wheat seed/fertilizer	Wheat seed/fertilizer	Nil	Nil		A. Saadat
RIFRA	Relief Institution For Reconstrucion of Afghanistan	Afghan	Helmand–Khanashin–Nawa–U.Greshk– Washir/Qandahar–Ghorak–Argandabd Qandahar – Ghorak–Punjwa–Shaga Argestan–Arghandab–Dand–Maiwand Helmand–Sangin–Kajikai– Lashkarghar–Gormsir–U.Gareshk	Nil	Wheat seed/fertilizer	Maize seed/fertilizer Thresher Wheat seed/fertilizer	Maize–Mung–Peanut–Cotton– Bersim–Wheat seed/Fertilizer	Wheat Seed/Fertilizer Summer Crops Tomato/Vegetable Seeds	Maize Seed/Fertilizer Vegetable Seed	G.A Zheerzai
RSSA	Reconstrucion and Social Services for Afghanistan	Afghan	Kunar–Shewa/Laghman–Markaz Nangarhar–Shiva–Behsud–Surkhrud	Nil	Nil	Rice seed/fertilizer Maize–Wheat seed/fertilizer	Sugarcane–Wheat Seed/Fert. Frut Trees/Maize–Rice–Peanut– Mung seed/Farm Machinery Berseem seed/Rape seed/Irrigation	Sugarcane/Fertilizer Maize–Rice–Mung Wheat Seed/Summer Crops Tree Nurseries/Construction Material Green Pea/Vegetable Seeds Horticultural Tools Water Cooler/Oil Seed	Sugarcane/Fertilizer Maize Seed/Rice Pulses/Peanut	Eng. Esmatullah
RAH	Reconstrucion Agency of Hendokosh	Afghan	Nangarhar–Dar–i–Noor Kunar–Khouz Kour Laghman	Nil	Nil	Basmati Rice seed/fertilizer Wheat seed/fertilizer	Sugarcane–Wheat Seed/Fert. Frut Trees/Maize–Rice–Mung Rape (Mustard) seed Construction Material/Irrigation	Sugarcane/Fertilizer Maize–Rice–Mung–Wheat Seeds Reaping Machine Irrigation/Construction Material Green Pea/Vegetable/Oil Seeds	Sugarcane/Fertilizer Maize Seed/Rice Construction Material	Eng A Khalil
SAFA	SAFA	Afghan	Laghman–Alingar	Nil	Nil	Nil	Nil	Construction Material	Construction Material	Director
SCA	Swedish Committee for Afghanistan	Sweden	Logar – Paktika – E. Paktia Wardak–Uruzgan–Nangarhar–Jalalabad Bamyan – Ghor Helmand – Farah NWFP – Charsadda	Wheat seed trials (Paktika only) Variety Trials	Wheat seed trials and multiplication Maize seed trials Tractors/Threshers Variety Trials	Frut Trees Thresher Reaper Wheat seed/fertilizer Variety Trials	Frut Trees/Tractor spares Apple Rootstocks/Fertilizer Barley seed/Variety Trials Construction Material Maize–Peanut–Mung–Wheat seed	Maize–Rice–Mung/Fertilizer Wheat Seed/Variety Trials	Maize/Rice/Pulses Seed	Azam Gul

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SC	Shuhida Clinic	Afghan	Nil	Nil	Nil	Nil	Nil	Potato Seeds		Sima
SCF (US)	Save the Children Fund (US)	U.S.A.	Nangarhar – (Ghaziabad, Momandara) etc. Qandahar–Shahwali Kot–Ghorak Khakrez) – Ghorak Zabol – (Shinkay,Atagah,Atagah Shanuzai, Shahjui) Ghazni – (Qarabagh)	Wheat seed/fertilizer Maize seed/fertilizer Fruit trees Threshers	Vegetable seed Wheat seed/fertilizer Maize seed/fertilizer Fruit trees Tractors/Threshers	Rubber Dinghy Vegetable seeds Sugarcane Fruit Trees Maize seed/fertilizer Basmati Rice seed/fertilizer Wheat–Barley seed/fertilizer	Maize/Mung seed/Fertilizer	Vegetable Seeds		Sultan Aziz Shamsuddin Paul Fishtein Mark Williams
SERVE	Serving Emergency Relief and Vocational Enterprises	New Zea U.S.A.	Kunar – (Asmar)	Fruit Trees, Apple Rootstocks, Poplar cuttings	Fruit trees	Orchard Tools	Nil	Horticultural Tools		S. Anderson
SAVE	Samsor Afghanistan Volunteer Environmentalists	Afghan	Nangarhar/Hadda	Nil	Nil	Nil	Nil	Nil	Maize Seed/Fertilizer	A. Wajid Adil
SJAWO	Sayed Jamaluddin Afghani Welfare Org.	Afghan	Paktia – Sperah/Kabul–Baghram/Khost Logar–M. Agha/Khost/Nangarhar/Gowshta	Nil	Fruit Trees	Wheat seed/fertilizer	Fruit Trees/Fertilizer Maize–Wheat seed/Mung Bean	Sugarcane/Fertilizer/Wheat Seed Maize–Rice/Mung/Irrigation	Maize Seed/Fertilizer Rice/Pulses	H.G.Dastagir
SWFAO	South West Farmers Assistance Organisation	Afghan	Helmand–Nadi Ali Zabol–Shajoi/Uruzghan–Tarinkot	Nil	Nil	Maize seed/Mung Beans/fert. Wheat seed/fertilizer	Maize–Mung seed/Fertilizer Farm Machinery	Nil		E.Kharoti
SA	Solidarites Afghanistan	Afghan	E.Paktia–Lakan/Wardak–Jelrez	Nil	Nil	Fruit Trees/Wheat seed/fert.	Wheat seed/Fertilizer Budded Apple Saplings	Wheat Seed/Fruit Trees		M.N. Mohammad
SRO	Shorawak Rehab. Org.	Afghan	Qandahar – Shorawak Nangarhar–Surkhrud	Nil	Wheat seed/fertilizer	Wheat seed/fertilizer	Maize–Mung–Peanut–Wheat seed Fertilizer	Wheat Seed		H.M.Balick
SRO	Speen Ghar Recon. Org.	Afghan	Nangarhar–Surkhrud	Nil	Nil	Wheat seed/fertilizer	Nil	Nil		F.K. Fazel
START	Short Term Assistance for Development Team	Afghan	Kunar–Nurgel–Kanda–Khost E. Paktia–Mutan–Landi–Chighi Wardak–Chakh/Nangarhar–Behsud	Nil	Survey and Reconstruction of Irrigation Canals in Kunar	Cement/Steel Bars/Gabions/Wire Shuttering/Maize seed/fert. Basmati Rice Wheat–seed/fert.	Sugarcane Seed/Fertilizer Construction Material/Peanut Fruit Trees/Maize–Rice–Mung–Wheat seed	Wheat/Summer Crop Seeds/Fertilizer Vegetable/Tomato Seeds	Maize Seed/Fertilizer Pulses	Eng. M.Shah
SWARO	S. W. Afgh. Rehab. Org.	Afghan	Qandahar–Maruf	Nil	Nil	Nil	Wheat seed/Fertilizer	Wheat Seed/Summer Crops		Rahimi
SRCDA	Sistan Rehabilitation and Construction Dev. Agency	Afghan	Ghor–Talek–Taiwara	Nil	Nil	Nil	Wheat seed/Fertilizer Irrigation	Maize–Mung/Fertilizer Wheat Seed/Irrigation		Eng. Amin
SOLIDA–RITES	Solidarites Afghanistan	Afghan	Wardak–Nerk/Yalraz	Nil	Nil	Nil	Nil	Wheat/Barley Seed/Fertilizer		Raoul de Torcy
TPRPA	Telecommunication & Power Recon. Prog. for Afghanistan	Afghan	Nangarhar–Rodat E. Paktya–Shomal	Nil	Nil	Wheat seed/fertilizer	Fruit Trees/Maize–Rice–Mung– Wheat–Berseem seed/Fertilizer Construction Material/Irrigation	Wheat/Summer Crop Seeds/Irrigation Fertilizer Vegetable Seeds	Maize Seed/Fertilizer Rice/Pulses	Eng.K.M.Nizam
UNHCR (Quetta)	U.N. High Commissioner for Refugees	UN	Helmand – Deshu Helmand – Nawa S.E.Provinces	Nil	Wheat seed/fertilizer	Wheat seed/fertilizer Maize seed/fertilizer Mung Bean	Wheat Seed Procured under FAO Management despatched to FAO Herat	Nil		P.Labreveux
VARA	Voluntary Association for Rehab. of Afghanistan Afghanistan	Afghan	Farah–Bakwa/Helmand–Nowzad etc. Farah–Jowain–Gulistan–Purchaman Nimroz–Asle–e–Chakhansour–Kanj etc.	Nil	Wheat seed/fertilizer	Wheat Threshers/Wheat– Maize seed/fertilizer Tractor/Implements	Maize–Rice–Mung–Peanut–Wheat seed/Fertilizer Barley seed	Maize–Mung/Fertilizer Clipper Seed Cleaner and accessories Maize Shellers/Stitching Machine Wheat Seed/Seed Processing Vegetable Seeds	Maize Seed/Fertilizer Vegetable Seed	N.Mujaddidi
WV	World Vision	U.S.A.	Paktia – (Chamkani)	Wheat seed/fertilizer Fruit trees Sprayers	Closed	Closed	Closed	Closed		Brian Graul
WADAN	Wadan Development Assistance for Welfare of Afghanistan		Kunar/Nangarhar/Kama	Nil	Nil	Nil	Nil	Wheat Seed/Fertilizer	Sugarcane/Fertilizer Maize/Rice Seed/Pulses	Haji Noorul Khaib
WRC	Welfare and Relief Committee	Afghan	Kunar – (Lower Kunar) Logar – (Azra) Paktia (Sayed Karam) Kunar–Chowki–Peche Kunar–Naglam Khost	Rehabilitation of irrigation canals in Kunar Vegetable seeds	Rehabilitation of irrigation canals in Kunar Wheat seed & fertilizer Maize seed & fertilizer Vegetable seeds Fruit trees Tractors & Threshers	Maize seed/fertilizer Steel Pipes Gabions/Cement/Wire/Shuttering Basmati Rice seed/fertilizer Steel Beam/Chenal–Iron Bar Wheat seed/fertilizer Irrigation	Construction Material Maize–Rice–Mung–Wheat seed Fertilizer Irrigation	Sugarcane Maize–Rice–Mung/Fertilizer Wheat Seed/Irrigation Vegetable Seeds/Oil Seed Green Pea	Sugarcane/Fertilizer Maize Seed/Rice/Pulses Construction Material	Eng. W.Gulam
WROR	Welfare & Relief Org. for Reconstruction	Afghan	Ghazni–Ander/Paktika Paktika–Yahyar	Nil	Nil	Wheat seed/Fertilizer	Wheat seed/Fertilizer	Wheat Seed/Fertilizer		Eng. A. Shah
WUFA	Writers Union of Free Afghanistan	Afghan	Paktia – (Tani, Shemal)	Fruit trees	Nil	Nil	Nil	Nil		A.S.Paks
WDO	Wa Khan Devel. Organisation Organisation	Afghan	Parwan–Charikar/Kabul–Paghman Logar–Mohammad Agha	Nil	Nil	Nil	Wheat seed/Fertilizer	Wheat Seed/Fertilizer		H.Sohail
YARA	Youth Association for Rehabilitation of Afghanistan	Afghan	Nangarhar – Deh Bala–Momandara Ghani Khel/Paktya Khost–Gorbuz	Nil	Nil	Fruit Trees/Basmati Rice Seed Maize–Wheat seed/fertilizer	Sugarcane Seed/Fertilizer Fruit Trees/Maize–Wheat seed Rape (Mustard) seed/Irrigation	Sugarcane/Fertilizer/Green Pea Maize–Rice–Mung–Peanut/Fertilizer Wheat Seed/Tree Nursery Horticultural Tools/Oil Seed	Wheat Seed/Fertilizer Maize Seed Pulses	D.M.Khalid
	F.A.O./UNOCA	U.N.	Paktika – (Zarghoon Shahr)	Nil	Wheat seed/fertilizer	Nil	Nil	Nil		
	F.A.O./UNOCA	U.N.	Hazarajat Bamyan/Yekolang	Nil	Wheat seed/fertilizer	Nil	Nil	Nil		

SNGOs/ARF/b

11. Vetches and Sainfoin

Vetch (Vicia sativa) in an unimproved form is commonly planted as a summer, autumn fodder crop in the higher elevation provinces and districts.

In 1993 under the programme a small quantity of improved seed of two species appropriate for these ecologies were procured from Turkey - 150 Kg. Vicia Sativa (common vetch) and 50 kg. Vica panonnica (Hungarian vetch). This was planted out as experimental farmer observation plots by a number of NGOs with programmes in the higher elevations.

This has been followed up this season with a further procurement of 200 kg. consisting of 100 kg. of Vicia sativa seed, 50 kg. of Vicia panonnica seed and 50 kg. of Sainifoin seed - Onbrychis viciafolia, for similar farmer observation trials in the higher elevations.

12. Other Fodder Trials

Trials with several varieties of fodder oats are being carried out with the NGO DACAAR.

Previous trials with NGOs in the South West in 1990 and 1991 with Sanglum Sudan Crops have proved inconclusive but were difficult to monitor due to security problems.

13. Grain Somghlum and Grain Millet

Small quantities of seed placed with NGOs in the South West have proved inconclusive, due to inability to monitor due to security problems.

14. Cotton

Trials with four varieties of cotton from the research institutes in Punjab - in Helmand Province have been promising especially with CIM-109 and NIAB in 1992 and 1993 but have not been taken further at present due to the collapse of the cotton industry in the South West. There is a small demand for cotton seed for domestic use in the East, especially in Nangarhar.

15. Saffron

Saffron (~~Colchicum~~ Crocus spp.) spp. has traditionally been as a very profitable spice crop in various parts of the Middle East and Central Asia, including Iran, Afghanistan and Pakistan Balochistan. It can be a very profitable small farmer crop.

In the autumn of 1993 the programme procured 6000 Saffron corms from the ARI in Quetta. These have been divided between a number of NGOs who are managing nurseries to be put into multiplication and observation projects in number of locations in the South West and Eastern Provinces.

BRIEFING PAPER NO. 4 31st March 1995

GENERAL BACKGROUND TO THE DEVELOPMENT OF THE FAO CROSS-BORDER ORCHARD RE-ESTABLISHMENT, REHABILITATION PROGRAMME 1989 TO 1994

Since the first delivery and distribution of budded fruit tree saplings to Afghan farmers in the early winter of 1989, and under the management of the FAO's so called cross border programme a total of 1,408,470 saplings of apple, pears, apricots, peaches, plums, cherries, almonds, and persimmons have been procured from selected farmers in Pakistan (Quetta - Balochistan and Swat - NWFP) and provided to Afghan farmers to re-plant their orchard in fourteen out of Afghan's thirty provinces.

As well as this a total of 53,510 imported virus free apple rootstocks - mainly MM 106 have been procured and provided to newly established tree nurseries in twelve provinces and over sixty locations for local propagation, budding, and establishment of local farmer orchards.

In addition, FAO through this programme has and is giving support either in terms of technical support staff training and planting material - seed, rootstocks, cuttings, and mother trees, as well as in some cases funding support, to over sixty five (65) tree nurseries in twelve provinces in Afghanistan, to encourage the local production of good quality fruit and amenity/timber trees.

Before discussing the details of the FAO's fruit tree programme as it has developed over the past five agricultural seasons (1989/1990 : 19909/91 : 1991/92 : 1992/93 : 1993/94) and now about to enter its sixth season something of the background in which this aspect of the programme has and is taking place needs to be described and understood.

The FAO's programme for the provision of essential agricultural inputs, including fruit trees and other planting material was initially funded to meet the emergency requirements of a country that had suffered ten years of devastating war and whose crop production base including its production of orchard and fruit crops had been seriously damaged.

Large areas of formally productive agricultural land including fruit orchards - both of a domestic as well as a commercial nature had been seriously damaged, neglected and abandoned, with the destruction of villages and the flight of the rural population as refugees and displaced people.

The South Western, North Western and Eastern provinces had been particularly severely fought over and damaged. These areas had previously been some of the most productive and therefore the most heavily populated districts in the country with the greatest agricultural and horticultural potential.

In order to encourage the refugee and displaced population to return to their villages and to assist them to re-establish their lives and production once they have done so it was seen as being essential to provide them with the means of production - including water for irrigation and planting material - including high quality seed and also fruit trees to re-establish orchards and amenity and timber trees to plant around their lands and villages.

Fruit has always traditionally played an important role in the domestic economy of rural Afghanistan, whether being grown as a commercial crop, or as family orchards planted in and around the family compound to provide a mixture of fruits for purely domestic consumption and use.

Prior to the war in fact the export of dried fruits and nuts earned Afghanistan about 30% of its foreign exchange earnings.

In certain provinces such as Wardak in the years prior to the war a break through had been made in convincing small farmers of the profitability of planting their land in a modern fashion with fruit trees, particularly apples for commercial production.

The ten years of war had lead to a serious decline in production and the neglect, abandonment, and even in some instances the direct destruction of countless orchards both commercial and domestic.

The local capacity to produce good quality trees had also been damaged and was in serious need of re-habilitation.

To meet the immediate emergency requirements of certain areas and districts for the basic means of production, funds were provided through UNOCHA for the procurement of essential agricultural inputs including fruit trees, and have continued to be provided through a series of separate projects, over successive years.

1989/90	UNO/AFG/101/UNA	Provision of Essential Agricultural Inputs (as a component of a multi-sector project - US$200,000 approx)
1990/91	UNO/AFG/008/UNA	Re-establishment of Orchards, US$ 200,000
1991/92	UNO/AFG/011/UNA	Re-establishment of Orchards, US$ 250,000
1992/93	UNO/AFG/015/UNA	Re-establishment of Orchards and the Control of Powdery Mildew in Vineyards, US$ 150,000
1993/94	UNO/AFG/019/UNA	Re-establishment of Orchards and the Control of Powdery Mildew in Vineyards, US$ 100,000

These projects included funding for the procurement of budded fruit trees, seed, cuttings, rootstocks, and other planting material, as well as some tools, equipment, and training for NGO technical field staff, as well as the costs involved in logistics, transportation, storage etc.

From the outset the procurement of budded fruit trees from selected nurseries in Pakistan has been seen as a temporary measure to meet an emergency situation and to fill the gap until the capacity for local production of fruit trees in Afghanistan can be re-established.

From the outset - and coincidental with the procurement of trees in Pakistan - the FAO has as far as possible supported the establishment and revival of fruit and timber/amenity tree nurseries inside Afghanistan. Initially this was only possible through the provision of seed, rootstocks, cuttings and planting material and training. Lately it has been possible to provide some additional funding support to NGOs wishing to establish nurseries, but without their own independent means of funding.

The risks inherent in an operation of this kind especially the procurement and delivery of thousands of trees from nurseries in one country - albeit comparatively close and across comparatively open borders, have been well recognised and as far as possible well guarded against.

At the very outset of the programme in its first year of operation the programme employed an experienced consultant well acquainted with the area and the local conditions to select the nurseries from which the project might find trees of the right quality, variety and health.

This consultant - Dr. J. Cartwright (who had much prior experience in Pakistan and Iran as FAO CTA in Quetta and Karaj respectively) during his first and subsequent consultancies in 1989, 1990, 1991 and followed in the successive years - by consultants I Gergelly - 1992 and D. Doolan 1993, visited the selected nurseries in Quetta and Swat to inspect the trees and update the standards and specifications for procurement (see attached).

During these visits, the nurseries in Swat (mainly one large nursery managed by Mr. Zarin) and Quetta (five or six private nurserymen - also associated with the Deciduous Fruit Development Centre) were selected as being able to produce trees to the specifications established by FAO.

It was also established that apple saplings (unless very carefully screened for phytophtera) would be procured from Quetta nurseries even for the Eastern provinces, as well as for the South West Provinces.

The Swat nurseries would be used to supply stone fruit saplings for the Eastern Provinces and the Quetta nurseries the stone fruit saplings for the South West provinces.

In Swat the cooperation of the local Agricultural Research Institute (Horticultural Department) was solicited and given, to assist in vetting the health and quality of the trees being procured, and in Quetta likewise the assistance of the D.F.D.C. (already being supported by FAO) was sought and provided.

Both institutes have run periodic training courses for Afghan technical field staff from the NGOs receiving trees from FAO.

Likewise the Agricultural Research Institute at Tarnab near Nowshera, NWFP has from the beginning of the programme assisted with running training courses in different aspects of orchard and nursery management for NGO - Afghan technical staff.

Tarnab have also provided a cool barn and facilities for temporary storage and a yard for sorting trees arriving from Swat and Quetta into their individual NGO project consignment lots for onward despatched to their project locations in Afghanistan.

The initial inspection and selection of nurseries in Quetta and Swat were also carried out together with Dr. Abdul Wakil (most senior Afghan - Deciduous fruit expert and ex-minister of Agriculture) who at that time was employed by the USAID contractors - first VITA then DAI.

From the beginning the informal association between this programme and Dr. Wakil has been a close one and his good advice and council has been of much use to the programme.

Dr. Wakil through his own association with various NGOs - International as well as Afghan has also been a useful person through whom to channel planting material and newer varieties for trials, and observation in Afghanistan.

We feel that the initial emergency stage of the programme, during which the procurement of trees in Pakistan for delivery to Afghanistan could be justified, is now drawing to a close. It may however still be justified in certain instances to procure trees outside Afghanistan, for locations where no productive nurseries yet exist and where the agricultural economy needs a special boost with inputs to assist refugees return to a particularly devastated area - such as Mohammed Agha in Logar. However on the whole the emphasis from now on must be on supporting the establishment of well managed productive local tree nurseries producing high quality trees for their own localities or districts.

From the very beginning of the programme we have been supporting NGOs who have wished to establish tree nurseries with their own funds, through supplying them with with planting material, rootstocks, cuttings etc. and staff training.

In 1992 out of some of the Kunar Basin project funds UNO/AFG/102/UNA some <u>pilot</u> tree nurseries were funded - including MADERA with four nurseries in central and upper Kunar, and two Afghan NGOs in Nangarhar - AHSAO in Khogiani and ARDP in Sherzad.

Only in the current 1994 season has it been possible to start expanding this programme in Afghanistan under the sub-contract budget (BL 21) on the UNDP/FAO IPF funded project AFG/92/008.

At present under the current 1994 programme under Project AFG/92/008 the programme is supporting a total of twenty six (26) tree nursery projects in the Eastern provinces with funding as well as inputs and training. The main emphasis is on fruit trees, but these nurseries are also producing amenity and timber trees, such as poplars, and eucalyptus. This programme includes support for a total of thirty two (32) tree nurseries. Some projects include up to four nurseries e.g. MADERA.

destroyed districts on the approaches to Kabul - such as Mohammad Agha (Logar) and Maidan Shahr (Wardak) for instance.

None the less in 1989 and 1990 it was possible to work in most of the country areas away from these centres of conflict and this is reflected by the distribution patterns as demonstrated on the seed maps for those years.

Another factor however that placed restrictions on the geographical distribution of seed and fertilizer in those early years of the programme was the scarcity of reliable implementing partners to undertake even simple seed/fertilizer distribution programmes let alone anything of a more sophisticated nature. In the first two seasons the programme was dependent on the assistance and cooperation of less than twenty organisations countrywide. These were mainly international NGOs who had established project bases inside Afghanistan and who had the resources in terms of funds and technically competent manpower to carry out the work required.

Nonetheless as the map shows many key areas and locations were well provided with initial inputs of seed and fertilizer during these first two years, the benefit of which can be still seen four and five years later. Not only this; the programme was able to start off with some reliable and responsible implementing partners several of whom are still the programme's "flagship" projects - for instance DACAAR. The systems have been developed in close cooperation with the NGOs so that with every succeeding year since 1989 the quality for the programme has improved even as the total quantity of seed available to it has decreased.

The total number of international NGOs acting as implementing partners with the FAO on the seed programme has tended to decrease rather than increase over time. In the current season (1993/1994) fourteen international NGOs (Aid Agencies) are currently working with FAO on the seed programme as opposed to nineteen in 1989.

From 1991 onwards however the number of national Afghan NGOs has increased to its current total of niney (90) participating in the current wheat seed programme. Many of these are community or locality specific and represent one or at the most two individual projects. With the increase in the number of Afghan NGOs so has the geographical spread of the programme, as has the possibility of getting limited quantities of seed into even quite remote and previously inaccessible locations with a high degree certainty.

With the increase in the total number of NGO implementing partners so has the average size of individual project decreased in term of quantity of seed/fertilizer input per project. This has had the advantage of making it possible to improve the control and management of individual seed projects by the NGOs. At the same time the programme has gradually and deliberately moved away from the initial policy of general distribution to as many farmers as possible, to a more disciplined approach that concentrates on fewer selected farmers in the individual project communities and the local production of good quality seed for re-distribution according to traditional methods.

In the South West with the NGO - Mercy Corps International (MCI), in the current year, FAO under AFG/92/008 have four provincialy based projects - each one aiming at the establishment of 125 farmer's micro-plot tree nurseries (of 200 sq. mtrs. each) per province. Plus one additional but associated project for the establishment of small private poplar plantations, for timber production.

Support for the establishment of local tree nurseries has been part of the FAO's programme from the beginning, first of all with inputs, and training only, and lately with funding support as well. However the bulk of the emergency phase of the programme has over the previous four seasons been through the procurement in Pakistan for the delivery and distribution of budded fruit tree saplings (maiden whips) to different project locations in the Eastern and South Western Provinces in Afghanistan, to meet the emergency needs of the resident as well as the returning refugees population.

In total the number of trees delivered and distributed over these five seasons has been 1,408,470 i.e. 1989/90 :- 207,770 : 1990/91 :- 414,650 : 1991/92 :- 359,650 : 1992/93 :- 309,600 : 1993/94 :- 52,800 (to date).

The programme in each year is divided into two campaign periods:- The first campaign of the season is directed at locations over 1800 meters where the trees must be delivered to the project locations before the snowfall and the advent of the really cold weather. In these locations, trees must be lifted from their nurseries in Quetta and Swat as soon as dormancy starts i.e. about 15th - 20th of November. They are then delivered to their project locations in Afghanistan as soon as possible and trenched in for the winter.

This means that they are available close to the villages where they will be planted out in the following March/April (depending on altitude). Otherwise at that time of year not only are the roads into Afghanistan often almost impossible, but bud-burst in the location of the nurseries starts a week or two earlier, than the project locations in Afghanistan.

The second campaign of the season is aimed at the lower elevations, generally between 500 and 1500 metres elevation in the border provinces.

In this case the campaign must start and be completed before bud-burst. This means the second week of February to the end of the first week in March of the next year. Thus the first campaign is November 15th to December 15th, and the second about February 10th to March 15th, of the next year.

In each case the "window" of opportunity is never longer than between three and four weeks, which means that to be successful everything must work with military precision. From lifting and packing in the nurseries, transport to the sorting area in Tarnab and onward despatch to Afghanistan to a multitude of project locations. This also involves obtaining export permits on time, often the most problematic of the many possible hazards.

Despite the many risks and hazards and the immense distances that have been involved, remarkably few mishaps have occurred along the way and losses even after planting are estimated over all at not more than between 20 to 25% from first to last. In the circumstances prevailing this is not too bad.

However, this phase of the programme is we all hope in its final stages. A few more trees lifted from Pakistan nurseries may be necessary this coming November/December under current funding to serve particular locations in serious need of trees such as Mohammed Agha, in Logar, but this should be almost the last time we do this.

The nursery programme that is now more and more becoming the main focus of attention is based to large extent on the experience of the previous years pilot projects.

The classic model is based on the establishment of a tree nursery of one jerib (1/2 acre : 1/5 hectare) to start off with.

With exceptions where some historical or otherwise justifiable reason in most cases has lead to a larger nursery being funded, the "one jerib ... to start off with" rule is being applied in most cases. Once the nursery is established and management skills can be assessed, then in the next year it maybe possible to support the expansion of the nursery to two jeribs, or more.

The other important factor to note is that the NGO managing the nursery must as soon as possible start to earn its income from the sale of trees.

Eventually over a period four years the nursery must be paying for itself with only minimum outside support, mainly of a technical nature.

The aim of the programme to date has been the re-establishment of the small family domestic orchard, rather than the larger commercial orchard. Though where support for a commercial orchard is applicable there has been no reason to cut such a possibility out, of the programme. In fact unlike the border provinces - most orchards in Wardak even if small can be seen as being commercial.

Thus in most of the border provinces the demand at present is for a mixture of trees of different species for planting in and close to the family compound, for mainly domestic use.

Whilst in a province like Wardak where commercial apple growing even at small holder level had made the necessary break through before the war, many indeed most of the trees - especially apples supplied from the programme have been planted in a much more commercial and professional fashion.

In most of the eastern border provinces this commercial leap forward is still in the future, thought without a doubt the potential is there, and given the right circumstances will come.

For details of quantities of trees provided under the programme, to which locations, and through which NGOs see spread sheets and summaries attached and distribution maps.

The main varieties of different fruit trees included in the programme, have been those being produced by the local nurseries and for which there is a good and needy local market.

Apples	Tor Kulu - local type of red delicious Shin Kulu - local type of Golden delicious Always provided to projects in a preportion of 40 Tor kulu with 10 Shin Kulu for pollination. Also low chilling varieties for the lower elevation. Ayna From Swat Kaja From Quetta
Apricots	Travat - From Swat Chaharmaghz - From Quetta
Peach	A-6 - From Swat Red Haven - From Quetta Sun Crest - From Quetta
Almond	Kaghazi (soft shelled) + Punba (hard shelled - pollinator)
Plum	Santa Rosa - From Quetta and Swat Stanley - a few from Swat and Quetta
Pear	Local selection - From Swat
Persimmon	Japanese - From Swat
Cherry	Black Iranian - local generic term for black cherries - a selection of varieties from DFDC Quetta with a preference for black varieties.

Introductions under the programme in the form of mother trees - for establishing bud-wood production in selected nurseries in Afghanistan, and imported from reputable nurseries in the UK and France include:

Apples	Katey Fuji Braeburn Royal Gala
Pears	Chojura Williams (Bartlett) Nijisseski
Plums	Stanley Black Amber

Cherry	Merchant Stella Napoleon
Peach	May Crest Flavour Top Flavour Crest

Also in the current 1994 for the first time a small amount of virus tree citrus seed "Trifoliate" for seedling rootstock production and some small quantity of virus free citrus bud wood has been brought in by the programme for suitably located nurseries in Afghanistan procured from the French Citrus Research Institute in Corsica - INRA - including several varieties for local observation, including- Clementine SRA, Clementine Nules, Orange Novelina, Orange Washington Naval, Orange Salustiare, Orange Moro, Orange Maltaise.

A mainstay of the programme since its start in 1989/1990 has been the provision of virus free apple rootstocks - mainly semi dwarfing MM-106 with some M-9 on special order from Dr. Wakil.

In total to date the programme has over five seasons procured a total of 53,510 apple rootstocks from the UK.

1990 :- 16,510 : 1991 :- 10,000 : 1992:- 6,000 : 1993:- 11,000

These have been provided to a total of approximately fifty two (52) nurseries in twelve (12) different provinces for propagation, multiplication, budding and eventual distribution for orchard establishment in their areas and districts.

See summary sheet and spread sheets attached.

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SOCIAL FORESTRY
1989 TO 1995

The requirement to include a forestry component into the programme, particularly a social forestry component was recognised from the outset of the programme in 1988/1989.

Initially emphasis was placed on the planting or re-planting of poplars (Populus spp). Throughout much of Afghanistan poplars of one species or another are an important renewable source of timber - for building - roofing poles etc., as well as other uses such as the manufacture of fruit boxes, and firewood. Poplars are planted as amenity, shade trees and wind breaks for shelter round villages, around fields and along irrigation ditches and river banks (along with willows).

In 1990 a total of 120,000 - 30 cm. poplar cuttings were procured from Pakistan and Turkey and planted out for propagation in sixteen (16) nurseries.

Later the programme has been expanded to include - such species as eucalyptus, Leucina, acacia etc.. for the warmer location and robinia and ailanthus etc. for the medium to cool areas. Also various species of conifer - including Cupressus sempivirens; Cedrus deodara, Pinus spp, Thuja spp etc. as well as other traditionally planted hard woods such as Chinar (Plantanus orientalis), Walnut (Juglans regia) and other native as well as exotic and decorative trees, have been included.

As the programme initially placed emphasis on poplars a consultant from Turkey - Dr. Ülvi Tolay - from the Poplar Research Institute in Edremit - Turkey was contracted for a short consultancy in early 1989. Dr. Tolay was already familiar with both Afghanistan and Pakistan and various Afghan and Pakistan students had studied at the research institute in Turkey.

Dr. Tolay as part of his consultancy made recommendations on the choice of poplar species, varieties and clones for the programme and laid down specifications for such things as collecting, and preparing cuttings, propagation and the management of poplar nurseries and plantations.

This was followed up in February 1990 with a series of short practical courses for the NGO field staff interested in establishing poplar nurseries in Afghanistan. These were run by the Forest Institute in Peshawar (PFI).

In February 1990 under this programme 20,000 Black poplar (Populus nigra) cuttings of various selected clones of 60 cm. each were imported from the Poplar Research Institute in Turkey. Cut into two halves of 30 cm. each made up a total of 40,000 cuttings.

These were provided to four NGOs who were in the process of establishing tree nurseries - in Afghanistan and in one instance also in Pakistan (close to the frontier for later transference to Afghanistan - see list attached).

As the Turkish importation was mainly for the higher cooler locations, an additional local procurement was made following Dr. Tolay's recommendations from the collection at the Forest Institute in Peshawar - P.F.I, of the warmer area species - Populus deltoides and Populus alba.

A total of 40,000 - 60 cm. cuttings of Populus deltoides and Populus alba were procured by the programme from PFI Peshawar, and planted out in nurseries in the border provinces of Afghanistan and close to the border in Pakistan. These were also cut into 30 cm. lengths before planting out in the nurseries for rooting.

In total therefore 40,000 - 30 cm. cuttings of Populus nigra - imported from Turkey and 80,000 30 cm. cuttings of Populus alba and Populus deltoides were planted out in twenty nurseries, fourteen (14) nurseries in eight provinces in Afghanistan and two nurseries in locations close to the frontier in Pakistan (see attached list).

Until the current year 1994 these comprised the only procurements and importations of poplar cuttings under the programme. Subsequently when cuttings have been required in Afghanistan either to provide to villagers in the locality of the nurseries or to re-stock new nurseries, the propagated material from the originally plantations has been used.

The two nurseries established in Pakistan were abandoned in 1991 by VITA/DAI and the rooted saplings transferred to projects inside Afghanistan by DAI directly or through the FAO programme.

In other cases even when nurseries have been abandoned as in the case of the two Maroof - Qandahar nurseries (due to local disputes) the trees left behind have proved to be a popular local source of planting material.

Indeed in the current season, under an FAO support project to establish "small private" wood lots - MCI in the South West have used the trees still growing in these two abandoned nurseries - in Maroof as their main source of cuttings of Populus nigra.

In the other nurseries - in Logar, Wardak, Paktiya, Paktika and Kunar the original plantings have to this day continued to be the main source of cuttings and rooted saplings for their localities and for the es-establishment of new nurseries.

In 1994 under the new expanded nursery programme in the Eastern Provinces, some additional procurement of poplar cuttings - Populus deltoides has been necessary from NWFP in order to make up the short fall in local availability.

In this spring 1994 a total of 10,000 poplar cuttings of Populus deltoides were procured from selected plantations in NWFP and a further 188,500 poplar cuttings - both Populus deltoides and Populus nigra were procured by MCI under FAO supervision in Qandahar.

In late 1992 it was possible to field another forestry consultant - to look into other aspects of the natural coniferous forests of Paktiya and Upper Kunar, and general social forestry issues.

Mr. Peter Kaerns (from Denmark) was contracted for 1 1/2 months in October/November 1992. Mr. Kaerns had worked in the FAO programme forestry project in Kunar before the war. (Before 1977)

In the company of Afghan foresters working for the NGOs MADERA in Kunar and IRC in Paktiya Kaerns visited the NGO projects and the natural forests - mainly coniferous - in upper Kunar and Nuristan and Paktiya to make observations on the degree of destruction from uncontrolled timber extractions etc. He was also accompanied on these missions by a Norwegian forester working for the Norwegian NGO - the Norwegian Committee for Afghanistan. His report is on file.

In the course of this consultancy Mr. Kaerns also visited three forestry projects in Pakistan with a view to assessing the possibility of running training courses in forestry for Afghan's working for the NGOs.

He visited:

a) The FAO supported Project in Azad Kashmir on the Sukatar Watershed Project.

b) The Dutch - Social Forestry Project in Malalkand - Swat.

c) The Swiss Integrated Rural Development Project - Upper Swat - Kalam - Management of the Natural Coniferous forest.

It was decided that the latter two projects had the greatest relevance for Afghanistan being closer in terms of ecology and sociology to Afghanistan.

In 1992 a series of courses were run in these two places for the Afghan staff of NGOs interested in forestry particularly social forestry in Nangarhar, Kunar and Paktiya. In 1993 a further couse in social forestry was run in Malakand.

All NGOs establishing tree nurseries and supported by FAO whether with planting material only or with additional funds have since 1992 been receiving inputs of forest seeds plus such items of material as plastic grow bags from FAO.

The trees included in the programme included a number of different species recommended by the Forest Institute in Peshawar - PFI including - and depending on environment.

Eucalyptus
Populus spp. (mainly supported from original 1990 inputs of cuttings)
Leucina spp.
Acacia spp.
Robinia spp.
Ailanthus spp.
Cupressus sempiverens
Thuja orientalis
Pinus - Pinus wallichiana - (Cher pine), Pinus geradiana (Jalghozai - edible pine nut) etc.
Cedrus deodara
Walnut-Juglans regia

Chinar - Plantus orientalis and others

In the current season some <u>small</u> trial quantities of seed on an experimental observation basis are being planted out in selected nurseries including mainly species producing saleable nuts including:

- the european chestnut - Castanea sativa
- the Kob (hazel) nut
- the Pecan nut (~~Juglans spp~~) Juglans spp.
- the mediterranean stone pine - Pinus pinea

The social forestry aspect of the programme, particularly where FAO is also doing irrigation rehabilitation work is often closely linked to land and river stabilisation.

In Kunar this is a direct follow up on the old pre war FAO project where the Islands in the Kunar river were gradually being planted and stabilized.

The PFI has been the main source of seed, of forest trees. Some local collection is made by Afghan foresters.

All the original nurseries supported by FAO are now supporting annual distribution and plantation of timber and amenity trees in their locations.

At present FAO is currently supporting with inputs and funding a total of ~~62~~ 63 nursery projects (~~36~~ 64 nurseries) producing timber and amenity trees, in the Eastern in addition to fruit trees, plus ~~one~~ two <u>project</u> in ~~two~~ Nangarhar ~~provinces~~ ~~in the South-West~~ specialising in the ~~establishment of small private poplar plantations~~ (~~with MCI~~). production of ornamental trees to plant in the refugee camps around Jalalabad

In the current 1995 season tree ~~existing~~ ~~poplar~~ nurseries with poplars have again provided cuttings to help establish new nurseries. Cuttings and [illegible] ([illegible], [illegible] [illegible] [illegible] [illegible]) been dispatched to [illegible] Herat FAO and Mazar-i-Sharif (HABITAT)

1989/1990 Poplar Cutting Nursery Distribution Details

The Poplar cutting programme was completed during the month of March, and the final distribution to NGO managed nurseries is as follows: (all cutting @ 30 cm. each)

VITA (Abdul Wakil)	Populus Deltoides	20,000	Rahimbad (Dara) NWFP, Peshawar
VITA (Abdul Wakil)	Populus Deltoides Populus alba	10,000 5,000	Khogiani (Nangarhar)
VITA (Abdul Wakil)	Populus Deltoides Populus alba	10,000 5,000	Maroof (Qandahar)
VITA (Abdul Wakil)	Populus nigra	6,000	Swat NWFP, Pakistan
VITA (Abdul Wakil)	Populus nigra	2,000	Barkai Barak Chatkh (Logar)
VITA (Abdul Wakil)	Populus nigra	2,000	Qarabagh Andar (Ghazni)
VITA (Abdul Wakil)	Populus nigra	2,000	Chak, (Wardak)
VITA (Abdul Wakil)	Populus nigra	2,000	Khawazakwai (Paktika)
Sub-total		64,000	
Austrian Relief Committee	Populus deltoides Populus alba Populus nigra	19,000 5,000 3,500	Maroof (Qandahar) Malestang (Ghazni)
Sub-total		27,500	
International Relief Committee	Populus nigra Populus deltoides	500 20,000	Janikhel,(Paktia) Paktia - 6 districts
Sub-total		20,500	
SERVE Forestry	Populus Deltoides Populus alba Populus nigra	1,640 4,360 2,000	Asmar Kunar
Sub-total		8,000	
TOTAL		120,000	

All the above cuttings were cut to 30 cm. long cuttings for planting even when purchase as 60 cm. cuttings.

1994 Poplar Cutting Procurement

A. Eastern Provinces

1)	From NWFP	10,000 Populus deltoides
2)	From MADERA Nurseries	3,000 Populus deltoides
	TOTAL	13,000

Divided between 26 new nurseries in Kunar, Nangarhar, Laghman, Paktiya and Khost as initial stock for propagation.

B. South West Provinces

1) From Old Nurseries in Qandahar (Maroof) and selected private plantations

   188,500 cuttings of Populus deltoides and Populus nigra

   To stock MCI poplar project plantations in Qandahar and Zabul provinces.

The total number of NGO implementing partners has now almost certainly peaked and is likely to decline in the coming seasons as the total quantity of seed decreases and more emphasis is placed on the quality of project management and local seed multiplication.

A comparison of the spread sheets and distribution lists for the successive seasons for the wheat seed distribution with the colour coded maps for these seasons should be referred to.

It should be understood that not until 1994 has it been possible for the FAO to provide its NGO implementing partners in the seed programme with <u>any thing</u> other than the physical inputs of quality seed together with fertilizer plus transportation to site. This has been backed up by group training. Only now in 1994 is it possible for the FAO programme to provide selected NGO projects with additional funding to support their field implementation and management.

Up until the end of 1993 it has been necessary for the NGOs either to support their projects from their own independent funding or be able to obtain it from other sources such as the UNDP OPS programme.

In the first year of the programme in the South West and the East in order to assist the "priming of the agricultural pump" and to meet the immediate emergency needs of the country an initial policy of free distribution was followed. Now that these initial emergency needs have been met, and the value of the improved varieties introduced by the programme are well known throughout the South West and East, a policy of sale at agreed subsidized prices per unit of seed and fertilizer has been agreed.

In the current 1993/1994 wheat season a generally agreed price of the equivalent in Afghans of approx. Pak Rupees 350 for a package of 50 kg of seed plus 50 kg of DAP fertilizer was agreed.

The sale of this seed and fertilizer is restricted to the inhabitants of the villages named in the NGO subproject agreement. The proceeds of the sale are to go either towards supporting the NGOs' management of the project in the field or towards making some direct contribution to the effectiveness of the project such as the procurement of urea fertilizer if this is not available through the project.

Individual projects are provided with inputs of at last two different varieties of wheat. In the case of wheat, newer disease resistant varieties are being introduced, initially in limited quantities, having been tried out over the previous seasons in small scale observation plots in various locations, with farmers in farmers fields.

Thus the seed programme with the NGOs has changed and developed over time. It has changed from an initial policy of general distribution of comparatively large quantities of seed/fertilizer to as many farmers as possible to meet the initial emergency in the 1989/1990 and 1990/1991 and 1991/1992 seasons, to a larger number of projects with smaller inputs of seed/fertilizer per individual NGO project. Though individual projects are smaller now in terms of quantity of input, the greater number of individual projects has meant a greatly improved

VOLUME II

Briefing Paper No. 6
on
Community Participation
in the Context of the FAO's
Programme for the Rehabilitation of Traditional Irrigation Systems
in Afghanistan
1989 to 1995

31st March 1995

Subject: **The involvement of households and communities in project related decision making, and the socio-economic impact of the programme's interventions. Proposals where necessary for their strengthening.**

When discussing this issue great care needs to be taken. There is no single blue print or approach nor is their ever likely to be the need for one. This will depend on a number of factors and the many variables that will effect the needs, requirements and realities of the local as well as national situation and the tasks that must be performed. A somewhat different approach will be required if the distribution and sale of seed and fertilizer is concerned from that of getting about the rehabilitation of an irrigated river basin.

The dynamics of the local social situation will also seriously influence how the work is initiated and conducted, who are the community, how are they defined, how are they organised?

This is likely to very enormously even at the best of times and indeed does from place to place and from situation to situation particularly in a country such as Afghanistan, let alone after the catastrophic upheavals that have taken place over the past sixteen years.

In short when discussing this issue great care needs to be taken of the following:

a) What are the objectives of the agricultural rehabilitation programme, not only in broad terms but in its various components - eg.

1. The rehabilitation of traditional irrigation systems in specific river basins.

2. The distribution and sale of seed and fertilizer.

3. The production of that same seed.

4. Strengthening the research and trial base on which that production and distribution are based.

5. The distribution of fruit trees.

6. The establishment of potentially commercially self supporting fruit tree nurseries, and so on.

b) It is important to know which of these various activities are being reformed to as the approach are likely to be different in each case, and may vary from place and time to time depending on the physical and social situating prevailing.

c) Much will depend on the local social situation. This will vary enormously from place to place even within what appears to be a single geographical unit, such as say a single river valley.

This is a subject for a very large volume rather than a short briefing note. However I will try and be brief.

Starting in 1989 under the FAO's programme for the Rehabilitation of Agriculture in Afghanistan, the organisation's interventions have taken three main forms.

1. The rehabilitation of traditional village irrigation systems after years of neglect and destruction.

2. The provision of essential agricultural inputs to the rural agricultural population - especially high quality seed and planting material, (including fruit trees).

Other interventions have been undertaken by other sections and projects for which FAO has been responsible.

1. Support for incountry seed production.

2. The control of insect plagues - Moroccan locusts and sunn-pest.

3. Support for animal health care and more recently animal husbandry.

For each of these the approach will be different and the relationship and involvement of the communities in the process will be different, and the approach may indeed almost certainly will vary somewhat from place to place and community to community.

This programme's interventions take three main forms.

a) <u>The rehabilitation of traditional irrigation systems</u>

In the case of this programme interventions in irrigation are confined only to surface gravity fed channels from rivers and springs and not from manmade Karezes or wells. Formal systems established and constructed before the war under government projects and national and international funding are also <u>not</u> included.

b) The provision of essential agricultural inputs to Afghan farmers including - inputs of seed, fertilizer, budded fruit trees, amenity and timber trees etc.

c) The local establishment of agricultural production units for essential

agricultural inputs - eg. seed - fruit and other trees, (ie the establishment of production nurseries) including demonstration plots and orchards with key farmers.

Irrigation Rehabilitation

In the case of irrigation FAO - we have always confined ourselves to particular geographical areas and sets of contiguous irrigated command areas ie - the Lower Kunar River Basin; the Seven contiguous sets of command areas irrigated from the Matun; Alishehr and Shamal rivers in the vicinity of Khost; and more recently the Surkhrud river valley in Nangarhar and the Laghman valley - particularly the middle upper valleys of Alingar and Alishang.

In the case of traditional irrigation systems the "community" target group with whom dialogue is not only **essential** but in Afghan society **inevitable** are the farmers and land owners whose land is watered by either a single traditional irrigation channel or in some cases (common in the Khost area) of several interlinked irrigation channels.

Dialogue with the **traditional** water users - associations, groups, representatives and officials such as the "Mirab (s)" is not only **essential**, but **inevitable**, as **no** work is possible on an irrigation system without the agreement of the users.

The FAO approach is a systematic one that allows time for the community - ie the water users to become aware of what is happening - through the agency of our selected NGOs and site visits by our engineering staff and consultant.

Firstly the entire lengths of canal systems are surveyed and their command areas identified as well as their linkage (if any) with other canals and neighbouring command areas. This gives time for the **community** ie the water users to become aware of what is happening, initiate a dialogue with the users and discuss the problems.

If most of the population is still in refugee camps in Pakistan this initial community dialogue may be more difficult but generally speaking community representatives always keep in close touch with what is going on 'at home" and quickly manifest themselves once a survey has started or is proposed.

Secondly - comes the actual cleaning of the canal if that is required which inevitably involves mustering manpower who come from the area and again involves a dialogue with the local community leaders and water users - interested in the end result.

Thirdly comes the surveying of selected sites for the construction of such things as wash culverts, and flumes, bank protection works, intake structures and controls.

The prioritization of these structures is usually not difficult as the

most important and necessary works are usually pretty obvious to all. In any case inevitably the community of water users will make their voice heard and must be listened to. The actual engineering decisions as to the best type of structure to build may be, (usually will be) beyond the technical skills of the local farmers, but will none the less be discussed with them as well as agreed with the NGO. The sitting of the structure is usually a most important point that must be agreed with the users.

We (FAO) (unlike UNDP, WFP, UNHCR) do all the design work ourselves, but not without consultation with the NGO <u>selected</u> to do the work.

At any time the community can put in their word or query particularly as the NGO's engineers are living in the community while they are doing the work and indeed often themselves come from the area in question. (This is always preferable).

Any re-alignment of a canal - can only be undertaken with full community agreement, particularly if it means taking a part of some individual's land. This is an issue that can sometimes hold a particular project up for months on end until all are agreed.

The prioritization or sequential ordering of work between one canal and another or one structure and another, in a particular set of contiguous systems may be something in which <u>we</u> may have to make the decision. Clearly every, and each community will want their canal dealt with before anyone else's.

Any decision will have to be based on such criteria as the degree of destruction or neglect, extent of command to be rehabilitated, relative population involved etc. the extent to which the proper working of the canal is dependent on this structure being completed before another.

Todate we have not found that this has proved to be a problem, and we have had no trouble with different communities or water users groups accusing us of favouring one group over another. They do understand that we cannot do everything all at the same time. It is essential not to give anyone the impression that you are going to do something and then not do it.

The socio-economic impact of our work rehabilitating irrigation systems in the Kunar River basin and the plain of Khost are self-evident, <u>even dramatic</u> - in so far as those once prosperous well cultivated and populous districts and command areas were for the most part almost - totally destroyed, abandoned and out of cultivation, for up to fourteen or fifteen years and have within the space of as little as two seasons been returned to almost full cultivation. They are now growing excellent crops with a high percentage of improved high yielding varieties on land that only a year or two before was abandoned desolation.

Areas which as little as two years ago were empty and abandoned are now almost fully cultivated with between 50% and 80% of their population returned.

The visual impact of the results of assisting the rehabilitation of irrigation channels and systems, backed up by the provision of inputs of high quality seed, fertilizer and other agricultural inputs such as fruit trees to re-plant orchards etc may stand accused of being impressionistic, but it none the less reflects a socio economic reality that cannot be denied, in quite a dramatic form, even without hard data.

Briefnot/b

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PROVINCES OF AFGHANISTAN

APPENDIX - 1 B

WHEAT CROP SEASON 1992/1993
BY PROVINCES : DISTRICTS : NGOS

SUMMARIES OF AGRICULTURAL INPUTS

BY SEASON

A. PROCUREMENT AND PROVISION OF SEEDS AND FERTILIZER

I SEASON 1: 1989/1990 - Autumn (1989) Sown Wheat etc. Spring Sown Summer Crops 1990 (Maize etc.).

1) Projects

a. UNO/AFG/003/UNA - Procurement and Provision of Wheat Seed (Main Project Seed)
b. Government of Turkey Gift in kind.
c. UNHCR Procurement of wheat seed (under FAO Guidelines)
d. UNO/AFG/101/UNA - Essential Agricultural inputs (Main Project Fertilizer)

2) Seed and Fertilizer Procured for 1989/1990 Crop Season

Wheat Seed	-	2326.4 MT	Procured under UNO/AFG/003/UNA
	-	35.0 MT	Gift of Government of Turkey
Total:	-	2361.4 MT	FAO
Wheat Seed	-	3500 MT	Procured by UNHCR according to FAO guidelines and specifications (See footnote)[1]
Fertilizer			
Urea Fertilizer	-	3500 MT	Procured under UNO/AFG/101/UNA
		2000 MT	Procured under UNO/AFG/101/UNA
Total:	-	5500 MT	
Maize Seed	-	124.2 MT	Procured under UNO/AFG/101/UNA (Part of order received in time for summer crop season 1990. Balance received later in 1990 for 1991 crop season).
Sorghum Sudan Grass		1.00 MT	
Vegetable and other seed		0.228 MT	Procured in different lots over 1989/1990

[1] The wheat seed procured by UNHCR was procured independently by UNHCR, but according to specifications, and guidelines laid down by FAO. Some of this seed was distributed in Afghanistan in 1989 but most of it was still in store in 1990 and distributed in the autumn of that year.

geographical coverage.

NGOs are encouraged to employ competent technical field staff based in the field and working more closely with farmers. Additional funding support is made conditional on this. Projects selected to concentrate on local seed multiplication are provided with some limited quantity of better quality basic seed for growing out as a "seed" rather than a grain crop.

Observation over the past five seasons has demonstrated that a variety that shows distinct advantages over the local types or older worn out varieties, in terms of yield, disease resistance and other qualities, quickly spreads through out a particular community or locality through informal and traditional means of exchange. This has proved very effective. The success and impact of the programme throughout the areas targeted even in the absence of formal government institutions as a result of the natural spread of the introduced varieties has been a generally and readily observable phenomenon.

In many districts it is now possible to observe that over 80% of the wheat being planted owes its origin to this and related programmes. The seed projects with NGOs can now be divided into two main categories.

A. NGO Project (GD): <u>General Distribution</u> of <u>Seed/Fertilizer</u> to farmers for general grain production and the introduction of better varieties of crop into the locality. Requiring only light NGO technical involvement and a minimum level of reporting. Seed/and fertilizer should be sold to the farmers at an agreed subsidized price. The proceeds from this sale will enable the NGO to manage the project at the level required but no additional funding will be provided.

B. NGO Project (SP): <u>Local Seed Production</u>. Seed and fertilizer (possibly including some quantity of <u>Basic</u> seed) is sold to selected farmers in the project location at the agreed prices and as in the case of the ordinary general distribution the funds so generated may be used by the NGO to support initial three to four months of their project management. However, as this type of project requires much closer supervision and the placement of a full time field technician with the project, an additional contribution in the form of cash funds <u>may</u> be provided to the NGO under the terms of the agreement. Additional funding support will only be given after the project has been monitored by the FAO's own staff or those of an umbrella agency appointed to do this on FAO's behalf. If the project management is found to be up to the required standards of work additional funding will be provided according to an agreed sum based on the quantity of seed is to be managed for multiplication and seed increase. Generally P. Rupees 10,000 per MT of seed to be sown for local multiplication.

Main Varieties in 1989/1990 Programme

Wheat

Pirsabaq-85	- Facultative	- Origin - CIMMYT (Very Line) - CCRI/NWFP	- Cargill
PAK-81	- Facultative	- Origin - CIMMYT (Very Line) - Ayub ARI Punjab	- FSC
Khyber-87	- Spring	- Origin - CCRI/NWFP	- Cargill
Blue Silver Sonalika	- Spring	- Origin - India	- FSC
Zarghoon-79	- Facultative	- Origin - ARI Quetta	- ARI Quetta
Bezostaya	- Winter	- Origin - USSR	- Govt. of Turkey

Maize

Shaheen	- White (flint)	- Origin - CCRI/NWFP	- Cargill
EV1A	- White (flint)	- Origin - CCRI/NWFP	- Cargill
Sarhad White	- White (flint)	- Origin - CCRI/NWFP	- Cargill
Sarhad Yellow	- Yellow(flint)	- Origin - CCRI/NWFP	- Cargill
Sultan	- Yellow(flint)	- Origin - Maize R.I.Punjab	- FSC
Sunehri	- Yellow(flint)	- Origin - Maize R.I.Punjab	- FSC

3) <u>1989 FAO Autumn/Winter Distribution Programme Wheat Seed and Fertilizer</u>

In total 2367 MT of wheat seed was successfully despatched by FAO to Afghanistan in the autumn/early winter of 1989 together as a package with a total of 1986 MT DAP and 3450 MT Urea fertilizer. This was distributed to farmers through the agency of 19 NGO, three Afghan groups, and in association with UNHCR (in two instances). The seed was distributed in 66 locations in 17 Provinces and 56 districts. (See spread sheets attached) for harvesting in 1990 between May and August depending on the elevation.

Of this seed 2187 MT was seed directly procured by FAO - Pirsabaq-85, PAK-81, Bezostaya, Zarghoon-79 and Khyber-87 and 180 MT was Blue Silver (Sonalika) part of the UNHCR procurement, but managed through the FAO programme.

35 MT of prebasic and basic seed of Pirsabaq-85 variety was retained for further multiplication in Pakistan (Punjab) to ensure availability of seed of this variety in the next 1990/1991 season, together with approximately 1 MT of Bazostaya winter wheat seed for multiplication in Swat.

At approximately 125 kg of wheat seed sown per hectare this provided wheat seed and fertilizer for planting approximately 18,940 hectares, possibly somewhat more. If a lower seeding rate is taken for the rainfed wheat planting, possibly up to 20,000 hectares.

At an overall average disbursement of 50 kg of seed per family unit approximately 47,300 families received basic inputs of seed and fertilizer under this year's programme.

At an estimated average loss of 5% on delivery and planting etc and an average estimated yield return on seed planted of 120:1 the above wheat seed on a conservative estimate will have produced approximately (2367-199=2248x20)= 44,960 MT of grain and seed at harvest time 1990.

4) 1990 Summer Crop Programme Maize Seed and Fertilizer

Of the current 1989/1990 orders for maize seed, only 132 MT of certified seed was delivered in time for despatch to Afghanistan for the late spring early summer planting, plus one (1) MT of Sorghum/Sudan grass for fodder trials.

This together with some DAP and Urea fertilizer (unfortunately insufficient due to the late arrival of fresh orders) was successfully despatched to Afghanistan for planting in May/June through the agency of ten (10) NGOs managing projects in twenty (20) project locations in nine (9) provinces and twenty (20) districts.

At an average sowing rate of between 70 kg and 90 kg of maize sown per hectare this provided seed for planting approximately 1,650 hectares, by approximately 660 farm families at an average of 20 kg of seed per family.

This maize seed was mainly distributed in the lower to medium elevation provinces and districts of the East and South West as part of the double cropping system, for harvesting October/November 1990 depending on location.

At an estimated average overall loss of 5% on delivery and planting etc and an average estimated yield return between 3 and 5 MT per hectare the above maize seed should have produced at a conservative estimate approximately 6600 MT of grain and seed. This is not counting the green fodder from the maize thinnings customarily an essential off take from the maize crop as green fodder for the livestock, in addition to the "boosa" after harvest.

II. SEASON 2 — 1990/1991 Autumn (1990) and Spring (1991) Sown Wheat and Barley
1991 Summer Crops Maize, Rice.

1) Projects

a) UNO/AFG/003/UNA-Procurement and Provision of Seed (Remnant Seed in Stock)

b) UNO/AFG/101/UNA-Procurement and Provision of Essential Agricultural Inputs (Main Project Seed) (1990/1991)

c) UNO/AFG/007/UNA-Procurement and Provision of DAP Fertilizer (Main Project Fertilizer)(1990/1991)

d) UNHCR 1989 Procurement of wheat seed of which approx. 80% was still in store from 1989 some of which approx. 923 MT was transferred to the management of FAO in 1990, and the rest distributed either by UNHCR themselves or by UNHCR with UNDP OPS. Almost exclusively in the South West Provinces). (See Footnote [1])

2) Seed and Fertilizer Available for the 1990/1991 Crop Season

FAO Wheat Seed/Fertilizer Programme 1990/1991

		MT
a)	Wheat seed procured by FAO In 1989 still in stock in 1990 - approximately 160 MT (ie 180 MT less store losses)	160
b)	Wheat seed procured by FAO in 1990 UNO/AFG/101/UNA - (including 1741.5 MT certified: 142 MT Basic and 12.5 MT Foundation)	1,896

Non-FAO

c)	Wheat seed procured by UNOCA under (FAO technical supervision and guidelines intended for consignment to Herat via Iran (see Footnote [2])	(315)

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[1] Approximately 2800 MT of wheat seed procured by UNHCR in 1989 still remained in store in 1990. Some of this - approximately 923 MT was consigned to FAO management in 1990 and distributed through the FAO net work in the autumn of 1990 together with the seed procured directly by FAO. The remainder of the UNHCR seed approximately 1780 MT (after store losses) was delivered and distributed by UNHCR almost exclusively in the South West Provinces of Qandahar, Helmand and Farah in the autumn of 1989.

[2] Of this 315 MT of Pak-81 Certified seed procured from PSC by UNOCA under FAO technical guidelines - 100 MT was despatched under UNOCA/UNDP management through Iran destined for Herat. It is believed that after some problems this seed arrived at the Iran-Afghanistan border near to Zandejan - its final fate is unknown. The remaining 215 MT was returned to store in Quetta and in 1991 was handed over to FAO management and despatched to various locations in South West Afghanistan under FAO management in the autumn of 1991. See 1991/1992 season.

d) <u>Wheat seed procured by UNHCR in 1989 Still in stock less store losses</u>

Approximately after store losses (2,800)*
Foot Note

Fertilizer

DAP fertilizer 2000 MT procured under UNO/AFG/007/UNA

FAO Summer Crop Season 1991

a)	Maize seed procured for 1991 summer crop season	180
b)	Rice seed procured for 1991 summer crop season	5
c)	Cotton seed procured for 1991 summer crop season	2
d)	Vegetable and other seed procured in different lots over 1991	0.975

3. 1990/1991 FAO Autumn/Winter Distribution Programme Wheat Seed and Fertilizer

In total under **FAO management** 2,973 MT of wheat seed plus a total of 2,684 MT of DAP fertilizer (***Foot Note)** were successfully despatched by FAO to Afghanistan in the autumn, early winter of 1990 together as a package. This was distributed to farmers through the agency of twentysix (26) NGOs acting as Implementing Partners of which sixteen (16) were international aid agencies, ten (10) Afghan NGOs plus one (1) farmers group, and in addition two direct implementation projects in coordination with UNOCA field bases in Afghanistan.

The seed and fertilizer was distributed to Afghan farmers in a total of ninety two (92) project locations, in nineteen (19) provinces and eighty three (83) districts.

This seed was composed of seed procured in 1990 by FAO, the remnants of seed procured by FAO in 1989 and not disbursed in 1989 (less some store losses) plus seed procured in 1989 by UNHCR and consigned to FAO management (approximately 923 MT). (**see spread sheet)** Grand total 2,973 MT.

At an average sowing rate of 125 kg of wheat seed per hectare this provided seed and fertilizer for planting approximately 23,780 hectares of land, possibly somewhat more if a lower seeding rate is taken for the rainfed wheat planting, possibly up to 24,000 hectares.

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1 DAP was not supplied with seed designated to rainfed locations, ie the variety Blue Silver.

At an average disbursement of 50 kg of seed per family unit approximately 59,460 families received inputs of seed and fertilizer under this programme.

At an estimated average overall loss of 5% on delivery, planting etc and an average estimated yield return on seed planted - of 20:1 the above seed on a conservative estimate will have produced approximately (2,973 = 150 = 2,823 x 20) = 56,460 MT of grain and seed at harvest time 1991.

Unfortunately urea fertilizer was not available this year as funding had only permitted the procurement of DAP which was not available in the local bazaars. Urea (at a price) could generally be found in all but the remotest bazaars, and NGOs were urged to encourage farmers to procure their own urea if they could, or assist them to do so with their own funds if they could not.

This was the first year in which a number of Afghan NGOs make their appearance, but still fewer in number than the International Aid Agencies.

The foundation seed plus some small quantity of pre-basic/basic seed procured in 1990 was retained in the programme for re-planting in Pakistan to ensure that sufficient quantity of the desired varieties would be available for the programme in the subsequent 1992 season.

Also to secure these varieties in several places and with several institutions, some quantity of foundation seed (progeny rows, breeder, nucleus) as well as prebasic and basic seed of each of the key varieties was provided to the (then Kabul based) FAO seed project AFG/86/010, and also to the Swedish Committee to assist SCA get their seed production programme started on a solid and professional basis. The FAO programme also provided the SCA seed production programme with a basic set of equipment, including two tractors, trailers, a full set of cultivation equipment, two threshers, and a small mobile 0.5 MT per hour seed cleaner with seed treatment attachment.

The foundation and basic seed retained under the programme's control was multiplied in Pakistan in Punjab and Swat by Cargill for the FAO programme.

In this way these essential varieties have been retained in sufficient quantities for the entire programme. Since then the material supplied to the Afghan government in Kabul has been lost, but some has still been retained in Mazar-i-Sharif.

This foundation seed provided to the Swedish Committee by FAO in 1990 remains the basis of that organizations programme in respect to the main varieties to the present day.

The main varieties of wheat included in the 1990/1991 programme were - Pirsabaq-85, PAK-81, Blue Silver (Sonalika) and Zarghoon-79 (mainly for the South West), also some Bezostaya winter wheat multiplied from the original Turkish donation for the higher colder locations.

4. <u>1991 Summer Crop Programme - Maize, Rice and Cotton Seed plus Fertilizer DAP (with some small quantity of urea)</u>

<u>Total Procurement of maize seed for 1991 Summer Crop Season 1991 - 180 MT</u>

For the 1991 summer maize crop season, seed was provided from a) the 1990 procurement of seed that was delivered too late for planting that season and was retained in stock 134 MT and b) from an additional 46 MT of seed procured in 1991 both with UNO/AFG/101/UNA funds ie a total of 180 MT.

Of this 179.3 MT of maize seed was successfully despatched to Afghanistan for the late spring May and Summer June/July planting in 1991.

In addition in 1991 rice seed of a recommended Pakistan variety of long grained rice - Basmati-385 was for the first time introduced into the programme in limited quantity - 5 MT for the lowland Eastern provinces of Nangarhar, Kunar and Laghman.

In the South West a small quantity of cotton seed totalling two (2) MT of four recommended Punjab varieties was introduced through the programme for farmer observation in a number of different locations in Helmand province. (CM 109, Niab-92, S12 and MNH93).

In all the above, seed, together with a total of 312 MT DAP and a small quantity (85 MT) of urea, (all that there was available), was successfully despatched and delivered to Afghanistan through the agency of twenty three (23) NGOs of which ten (10) were international and agencies and thirteen (13) Afghan NGOs. The seed was distributed to farmers in fortynine (49) locations in twelve (12) provinces, and fortyseven (47) districts.

Maize seed in trial quantities of each of the main varieties was provided to a) the (then) Kabul based FAO seed project AFG/86/010 and b) to the Swedish Committee for inclusion in their trial programmes in Afghanistan.

At an average sowing rate of between 70 kg and 90 kg of maize seed sown per hectare this provided maize seed for planting approximately 2,250 hectares of land, by approximately 9,000 families at an average of 20 kg of maize seed per family plus DAP fertilizer.

At an estimated average overall loss of 5% of the maize seed on delivery, planting, field losses etc and an average yield return of between 3 and 5 MT of grain per hectare the above maize seed should have produced at a conservative estimate - 9,000 MT of grain and seed, not counting also the green fodder from the maize thinnings customarily seen an essential off take from the maize crop as green fodder for livestock, as well as the "boosa" after harvest.

The 5 MT of Basmati Rice was mainly but not exclusively planted first in nurseries and then transplanted to irrigated paddies. In Paktiya where the custom of planting rice in nurseries is not well understood and in places where for one reason or another the seed arrived late the rice seed was broadcast after soaking, at approximately 100 kg per hectare.

It is estimated that approximately 2500 families received rice seed through the 1990 programme.

This 5 MT of Basmati Rice seed, taking into account approximately 5% losses on a conservative estimate should have produced a total of approx. 100 MT of grain and seed at a yield multiplication factor of 80:1 if planted out from nurseries.

The cotton seed went mainly to three or four large farmers in the middle upper Helmand area for observation trials but the programme was disturbed by fighting in the area and the results from the crop were unfortunately lost as a result.

In addition to trial samples of Basic and Certified maize seed being provided to FAO Kabul (AFG/86/010), and to the Swedish Committee, seed from selected cobs was collected and sorted into packets by the programme and provided to both FAO Kabul (AFG/86/010) and to the Swedish Committee as well as being retained for multiplication by this programme.

The main varieties of maize included in the 1991 summer programme were as follows:

			Origin
Shaheen	(white)	-	CCRI NWFP
Shaheen	(white)	-	CCRI NWFP
EVII	(white)	-	CCRI NWFP
EV4085-Kissan	(white)	-	CCRI NWFP
Sunehri	(yellow)	-	Maize RI Punjab
Sultan	(yellow)	-	Maize RI Punjab
Sarhad	(yellow)	-	CCRI NWFP
Azam	(yellow)	-	CCRI NWFP

Also in small trial lots <u>NZS1 - NZS2 - NZS3</u>

The Basmati-385 rice had been tested with farmers in small quantities the previous year by Swedish Committee and others.

III. SEASON 3: 1991/1992 Autumn (1991) and Spring (1992) Wheat and Barley 1992 Summer Crops: Maize,Rice, Mung Beans,Sugar Cane etc.

1) Projects:

a) UNO/AFG/101/UNA-Procurement and Provision of Essential Agricultural Inputs

Some procurement from remnant funds to procure inputs and coverage of transport and storage.

b) UNO/AFG/007/UNA-Procurement and Provision of DAP Fertilizer

Remnant funds used to cover transport and storage and some additional procurement of DAP fertilizer for 1992.

c) UNO/AFG/010/UNA-Procurement and Provision of Seed, and Fertilizer - DAP and Urea

The main 1991/1992 seed fertilizer project.

d) UNOCA - 1990 - Procurement and Provision of Balance of Wheat Seed 215 MT of wheat seed procured by UNOCA under FAO technical guidance in 1990 - still in stock in 1991 in Quetta and consigned by UNOCA in 1991 to FAO management (see first note on page 4 season 2).

2) Seed and Fertilizer Available for the 1991/1992 Crop Season FAO Wheat Seed and Fertilizer Programme 1991/1992

		MT
a)	Wheat seed procured by FAO in 1991 for distribution in autumn 1991	1,044
b)	Wheat seed procured in 1990 by UNOCA still in store in Quetta and now consigned to FAO management in 1991	215
	Total:	1,259
c)	Barley seed procured by FAO in 1991	

FAO Summer Crop Season 1992

		MT	
a)	"Seed" Sugar cane	400	
b)	Maize seed procured by FAO for summer 1992		143
c)	Rice seed procured by FAO for summer 1992	10.2	
d)	Mung bean seed procured by FAO for summer 1992	15.0	
e)	Cotton seed procured by FAO for summer 1992	7.0	
f)	Vegetable and other seed in different lots over 1992	0.635	

FAO Fertilizer Procured for 1991/1992 Season

		DAP MT	UREA MT
a)	UNO/AFG/010/UNA-(Summer of 1991)	1000	1500
b)	UNO/AFG/101/UNA-(Spring of 1992)	330	-
c)	UNO/AFG/007/UNA-(Spring of 1992)	525	-
	Total:	1,855	1,500

3. 1991/1992 FAO Autumn/Winter Distribution Programme Wheat Seed and Fertilizer

In total under FAO management 1258 MT of wheat seed plus 1 MT of barley seed together with a total of 1635 MT of DAP and 1299 MT of urea fertilizer were despatched by FAO to Afghanistan in the autumn, early winter of 1991 together as a package.

This was distributed to farmers through the agency of forty two (42) NGOs and together with one UN agency (UNHCR) acting as Implementing Partners of which fifteen (15) were international aid agencies and twenty seven (27) were Afghan NGOs.

Wheat seed and fertilizer was distributed to Afghan farmers in a total of 102 project locations, in eighteen (18) provinces and ninety three (93) districts.

This seed was made up of seed procured by FAO in 1991 and 215 MT of seed procured by UNOCA for Herat in 1990 but never delivered and which was consigned to FAO management for distribution in the autumn of 1991.

At an average sowing rate of 125 kg of wheat seed per hectare this provided seed and fertilizer for planting approximately 10,064 hectares of land.

At an average disbursement of 50 kg of seed per family unit approximately 25,160 farm families received inputs of seed and fertilizer under this programme.

In this year it was possible to provide both DAP and Urea fertilizer with the seed.

1991 was the first year in which Afghan NGOs outnumber international aid agencies in the programme - 15 international to 27 Afghan, a trend that has continued.

At an estimated average overall loss of 5% on delivery, planting etc etc and an average estimated yield return on seed planted of 20:1 the above seed on a conservative estimate will have produced approximately - (1258 - 63 - 1195x20) = 23,900 MT of grain and seed at harvest time **1992.**

Some foundation and basic seed procured in 1991 was retained by the programme for re-planting in Pakistan to ensure that a sufficient quantity of the desired varieties would be available for the programme in the subsequent 1992 season.

In addition CIMMYT wheat trial nurseries - for facultative breed wheat seeds and for winter hardiness were divided into three ways for security.

1) Retained in hand for trials with Cargill under FAO supervision.
2) Provided to the FAO project AFG/86/010 based in Kabul and Mazar-i-Sharif.
3) Provided to the Swedish Committee for Afghanistan.

The main varieties included in this year's programme where as follows:

Pirsabaq-85:	(including some basic and prebasic seed)
Pak-81:	(including some basic and prebasic seed)
Blue Silver(Sonalika)	(including some basic and prebasic seed)
Zarghoon-79	(including some basic and prebasic seed)
Faisalabad-85	(as a short duration spring type wheat to replace Blue Silver which was becoming susceptible to rust and being phased out of the Pakistan programme)

Also a number of other varieties in small quantities for observation trials with farmers including;

Cartaya	-	CIMMYT through Spain
Dartanan	-	FAO collection
Alcozaba	-	FAO collection
Ataya	-	Winter hardy facultative from Turkish selection
Bezostaya	-	Winter wheat USSR being phased out
Shaghesti	-	Winter wheat - Tibet through Aga Khan Project Northern Areas.

Three varieties of barley for observation.

Arab White	-	from ICARDA Syria and Quetta (two row)
Walfajre	-	from ICARDA Syria and Quetta (six row)
CBR23	-	from New Zealand (two row)
CBR33	-	from New Zealand (two row)

4. <u>1992 Summer Crop Programme - Sugar Cane, Maize, Rice, Mung Bean, Cotton</u>

The main innovations in the 1992 summer crop programme where the introduction or rather re-introduction of sugar cane into the cropping progammes of the provinces of Nangarhar, and Khost where it had been an important crop before the war.

The other was the introduction or reintroduction of Mung Bean into the cropping programme of the South West. Once an important secondary export crop from Afghanistan to Pakistan.

Not all NGOs receiving seed/fertilizer inputs from the FAO programme require FAO funding support of course. A number of them mainly international NGOs (Aid Agencies) have their own staff funding and require only the inputs, and some assistance with the transportation costs from the FAO programme plus training as appropriate.

Four pilot projects are also now being developed with four selected NGOs. These NGOs will be encouraged to actually process and clean seed procured from selected contract growers. These four NGOs will be supported with funding and if, they do not already possess the equipment (seed cleaners, machinery equipment, etc) provided with these through the project.

Starting now in a small way it is hoped over time and in the absence of government institutions (such as still exist in the Northern and North Western provinces) to develop a series of provincially based small commercial seed production and processing units throughout the SouthWestern and Eastern provinces.

Selection of Varieties for the Programme

Initially under the auspices of the Swedish Committee for Afghanistan (SCA) working in various part of Afghanistan as early as 1986 a number of wheat varieties of international - (mainly CIMMYT) origin, but selected in Pakistan were " field tested" in Afghanistan.

These trials indicated that a number of Pakistan varieties of facultative wheat were appropriate for a variety of environments in Afghanistan.

Two of these varieties - PAK-81 from a CIMMYT (VARY) line selected by the Ayub Agricultural Institute Faisalabad Punjab and Pirsabaq-85 (a closely related line) similarly selected at the Cereal Crops Research Institute at Pirsabaq in NWFP have proved to be outstanding in their performance, yield and resistance to rust over a wide variety of environments. These have formed the basis of much for the programme's success to date.

The geographical range of these facultative varieties of wheat have been greatly expanded through the careful selection of planting times, particularly in the higher colder altitudes. In these locations late November or spring planting has helped to avoid the worst dangers of frost damage to which these varieties (though hardier than spring wheat) are subject.

To avoid the dangers of placing too much reliance on too narrow a genetic base - (in the case of PAK-81 and Pirsabaq-85 - the "VARY" line from CIMMYT) the programme has from the beginning always included a number of alternative varieties. Every individual project includes some quantity of one or more alternative varieties for the sake of maintaining genetic diversity.

New disease resistant and potentially high yielding varieties are continuously being "field tested" through the agency of a selection of reliable NGOs who are employing competent Afghan agronomists on their staff. From these field observations, variety selections have been possible with the minimum risk.

Both these reintroduction came at popular request from the farmers themselves through the NGOs.

a) <u>Sugar Cane Programme February/March 1992</u>

Under the advice of the Sugar Crops Research Institute at Mardan NWFP 400 MT of "seed" cane was procured from registered growers in the Mardan area of the variety CP65/357 suitable for the manufacture of village made unrefined sugar or "gur".

The short courses were run by the SCRI at Mardan for the technical workers of the NGOs receiving seed cane in cultivation techniques and plant protection before the NGOs took the cane in February (March 1992).

In total 400 MT of "seed" cane was provided to seven NGO project locations six (6) in Nangarhar to five districts and one to Khost to one district in lots of 50 MT per project and in one case 100 MT per project.

This initial pilot programme, proved extremely popular and has been continued in subsequent years, extending into both Kunar and Laghman provinces and into more districts. Sugar cane can now be found growing in all the locations where it was an important crop prior to the war, and there is now a renewed interest in the production of "gur" which fetches a high price on the local market.

b) <u>Maize Seed and Summer Crop Programme: Summer Crop 1992</u>

A total of one hundred and forty three (143) MT of maize seed including eight (8) varieties was procured and successfully despatched in May early June 1992 to Afghanistan, together with fifteen (15) MT of mung bean seed, nine (9) MT of long grained (Basmati) rice seed; one (1) MT of short grained (Swat) rice seed and seven (7) MT of cotton seed (four varieties).

Along with this seed was also despatched a total of 408.75 MT DAP fertilizer and 169 MT of Urea (all that there was still available from 1991).

This seed was provided to a total of sixty nine (69) project locations in ten (10) provinces and thirty one (31) districts through the agency of forty (40) NGOs acting as implementing partners including seven (7) international NGOs and thirty three (33) Afghan NGOs.

<u>In the case of maize</u> and at an average sowing rate of between 70 and 90 kg of maize seed sown per hectare this provided seed for planting approximately 1788 hectares of land, by approximately 7150 families receiving an average 20 kg of maize seed per family.

At an average overall loss of 5% on delivery and planting etc and an average estimated yield of between 3 and 5 MT per hectare this maize seed will have produced at a conservative estimate approximately 7152 MT of grain and seed. This is not counting the green fodder from the maize thinnings customarily considered as essential off take from the maize corp as green fodder for the livestock.

The main varieties of maize included in the 1992 programme were;

Shaheen White	-	CCRI NWFP through Cargill
EV-485 (Kissan_	-	CCRI NWFP through Cargill
EVII White	-	CCRI NWFP through Cargill
Sarhad Yellow (Yellow)	-	CCRI NWFP through Cargill
Arun II Yellow	-	Nepal through Cargill
Sunehri Yellow	-	Maize R.I. Punjab through Punjab Seed Corporation

The main varieties are still Shaheen, Sarhad Yellow and EV4085 (Kissan)

This was a trial year for Arun II which showed great promise and has subsequently been brought into the main stream of the programme.

This year showed fairly conclusively that though it is quite possible to obtain a grain crop from the earlier maturing of these varieties such as Shaheen up to between 1500 to 1800 metres altitude if planted early enough, planted this way they do not really fit in well to the local cropping patterns which demand a maturity of between 60 and 70 days (shortly). The varieties of maize at present available are better suited to the lower elevations 500 to 1000 metres in the South West and Eastern provinces.

Mung beans were first introduced this season at popular demand from NGOs in the South West provinces. 15 MT of the Pakistan variety 053 was procured and delivered to three project locations in Helmand province through UNHCR and two NGOs. The success was fortunately immediate and as a result mung beans are now an established feature of the seed programme.

Rice Based on the success of the previous season the quantity of rice seed included in the programme in 1992 was increased to 10 MT - 9 MT of (long grained) Basmati-385 and 1 MT of the Swat variety (short grained) JP05.

Except for a small quantity for trials in the South West all this seed was despatched to the provinces of Nangarhar, Kunar, Laghman and Khost, through twenty two (22) NGOs into twenty seven (27) project locations in lots of seed varying between 250 and 500 kg each at approximately 5 kg of seed per family on average.

In Nangarhar, Laghman and Kunar most of the seed was first planted in nurseries and later transported except where the seed arrived late in which case it was broadcast after soaking. In khost it is generally broadcast.

It is estimated that overall this input of 10 MT of rice seed should have produced between 700 and 900 MT of grain and seed.

The Basmati 385 variety of long grained fine rice has provided itself to be particularly popular as not only is it yielding well as compared to the other "fine" rice being produced in the area, it is also fetching a very good premium price.

Cotton: A total of seven (7) MT of seed cotton of the same four varieties previously introduced to Helmand in the previous season (1991) but lost in the fighting that year were introduced through two NGOs - HRO - working in the main cotton growing districts of Helmand. Of these the varieties CIM 108, and Niab-92 did particularly well.

However as the whole industrial processing and marketing base of the cotton industry in Helmand and SouthWest Afghanistan has broken down there is a limit to which we feel that we should encourage this crop at the present moment beyond conducting some practical field observation trials of this kind.

IV SEASON 4 1992/1993 Autumn (1991) and Spring (1992) Wheat and Barley 1993 Summer Crops - Maize, Rice, Mung Bean, Peanuts, Sugarcane etc.

1) Projects a) UNO/AFG/101/UNA-Procurement and Provision of Essential Agricultural Inputs

Some procurement from remnant funds to procure inputs, seed etc, and coverage of transport and storage costs. Some fertilizer procured in early 1992 still in stock after 1992 summer crop.

b) UNO/AFG/007/UNA-Procurement and Provision of DAP Fertilizer

Some fertilizer procured in early 1992 still in stock after 1992 summer crop. Otherwise remnant funds to cover transport and storage costs.

c) UNO/AFG/010/UNA-Procurement and Provision of Seed and Fertilizer

Remnant funds for the procurement of some seed and cover transport and storage costs. Some fertilizer in stock for use in 1992.

d) UNO/AFG/014/UNA-Procurement of Basic Seed

One of two main seed procurement projects this season. Mainly for the procurement of early generation prebasic and basic seed and small quantities of seed for multiplication and field trials.

e) UNO/AFG/105/UNA-Procurement of Supplementary Seed

Main seed project for the 1992/1993 season for procurement of seed and coverage of transport and storage.

f) UNDP OPS - Fertilizer DAP procurement. UNDP OPS procured 1300 MT of DAP fertilizer which they consigned to the management of FAO to go with seed to Afghanistan. UNDP OPS to cover transport charges.

g) USAID DAP - Fertilizer DAP - Gift in kind. Through the intermediatory agency of UNOCA, USAID through their contractors Development Alternatives Inc. (DAI) provided FAO with 1300 MT of DAP fertilizer to go with FAO seed. USAID to cover transport charges.

2. <u>Seed and Fertilizer Available for the 1992/1993 Crop Season</u>
<u>FAO Wheat Seed and Fertilizer Programme 1992/1993</u>

		MT
a)	Wheat seed procured by FAO in 1992 for distribution in autumn 1992	1,805
b)	Barley seed procured by FAO in 1992	8

<u>FAO Summer Crop Season 1993</u>

		MT
a)	"Seed" Sugar Cane	400
b)	Maize seed procured by FAO for summer 1993	[illegible]
c)	Rice seed procured by FAO for summer 1993	21
	(Long grained)	
	(Short grained)	3
d)	Mung bean seed procured by FAO for summer 1993	28.5
e)	Pea (Ground) nut seed procured by FAO for summer 1993	2
f)	Cotton seed procured by FAO for summer 1993	5
g)	Berseem clover	[illegible]
h)	Vetch seed	0.2
i)	Potatoes	0.68
j)	Vegetables (over 1993 in different lots)	0.475

<u>Fertilizer Procured for 1992/1993 Season</u>
<u>Only DAP available</u>

		DAP MT
a)	UNO/AFG/101/UNA] Remaining in stock UNO/AFG/007/UNA] after 1992 summer crops	429
b)	UNDP OPS	2300
c)	USAID/DAI	[illegible]
		5029

3. <u>1992/1993 FAO Autumn/Winter Distribution Programme Wheat Seed and Fertilizer</u>

In total under FAO management 1796 MT of wheat seed and eight (8) MT of barley seed together with a total of 2220 MT of DAP fertilizer were despatched by FAO to Afghanistan in the autumn and early winter of 1992 together as a package.

This was distributed to farmers through the agency of sixtynine (69) NGOs acting as implementing partners of which twelve (12) were international and agencies and fiftyseven (57) were Afghan NGOs.

Wheat seed and DAP fertilizer was distributed to Afghan farmers in a total of two hundred and sixtytwo (262) project locations in twentyseven (27) provinces and one hundred and fiftyfour (154) districts and sub-districts.

At an average sowing rate of 125 kg of wheat seed per hectare this provided seed and fertilizer for planting approximately 14,370 hectares of land.

At an average disbursement of 50 kg of seed per family unit approximately 35,920 farm families received inputs of seed and fertilizer under this programme.

In this year it was only possible to provide DAP fertilizer with the seed and NGOs were encouraged to either procure urea locally if they could or urge their farmers to do so, themselves.

In 1992 Afghan NGOs greatly outnumbered the international aid agencies and though the average size of project was smaller than previously, the geographical coverage in terms of the numbers of locations and districts receiving inputs of seed was considerably greater than any of the previous years.

At an estimated average overall loss of 5% on delivery, planting etc etc and an average estimated yield return on seed planted of 20:1 the above seed on a conservative estimate will have produced approximately 34,200 MT of grain and seed of harvest time 1993.

As the seed producers in Pakistan were now well set up themselves with the early generations of the main varieties of wheat required in the programme, basic and prebasic seed was provided to reliable NGOs across the border to multiply in Afghanistan. Small quantities of scarce varieties required for the programme such as Ataya-85 however were retained for multiplication in Pakistan.

Some prebasic and basic seed of the main varieties was provided to the FAO projects in Northern Afghanistan AFG/86/010 for multiplication under that programme.

As in previous years CIMMYT provided variety screening nurseries and these were divided four ways between FAO Northern Project AFG/86/010; the Swedish Committee, DACAAR and two sets retained in hand for planting out in Pakistan by Cargill under FAO supervision.

The main varieties included in this year's programme were as follows:

Pirsabaq-85 (including some prebasic and basic seed)
Pak-81 (only certified seed)
Faisalabad-85 (only certified seed to replace Blue Silver/Sonalika)
Zarghoon-79 (including some basic seed - mainly for the South West)
Ataya-85 (True to type - for the higher elevation)

Other varieties were included in small quantities for trial, observations and to maintain alternatives in the system. These included, small quantities of the following varieties.

Blue Silver (Sonalika)	-	Being phased out
Zardana	-	Origin ARI Quetta
Zamindar	-	Origin ARI Quetta
Darulaman III	-	Origin ARI Kabul
T. Mutant	-	Origin ARI Kabul
Afghan-14	-	Origin ARI Kabul
Dartanan	-	Origin FAO collection
Alcozoba	-	Origin FAO collection
Cartaya	-	Origin CIMMYT (Spain)
Bezostaya	-	Origin Tibet through AKRSP Northern Areas

Four varieties of barley were included for continued observation.

Tokak	-	Origin Turkey
Arab White	-	Origin ICARDA/Syria/Quetta
Walfajre	-	Origin ICARDA/Syria/Quetta
CBR23	-	Origin New Zealand
CBR33	-	Origin New Zealand

4. <u>1993 Summer Crop Programme - Sugar Cane, Maize, Rice, Mung Beans, Pea Nuts, Cotton etc.</u>

a) <u>Sugar Cane Programme February/March 1993</u>

<u>Sugar Cane</u>: Following on the initial success of the previous 1992 plantings of sugar cane, a further input of 400 MT of "seed" cane was procured from registered growers in the Mardan area of NWFP in February/March 1993 and provided to twenty two (22) project locations through the agency of nineteen (19) NGOs in the provinces of Nangarhar, Kunar, Laghman and Khost into fourteen (14) districts.

The same variety as the previous year was procured as advised by the Sugar Crops Research Institute in Mardan - CP65/357 - suitable for the manufacture of "gur", unrefined sugar.

As in the previous year short courses were run for the technical staff of the NGOs, receiving seed cane.

b) <u>Maize Seed and Summer Crop Programme - Summer Crop 1993</u>

A total of eighty three and a half (83.5) MT of maize seed including nine (9) varieties was procured and successfully despatched in May early June 1992 to Afghanistan, together with twenty eight and a half (28.5) MT of mung bean seed (053), two (2) MT of short grained rice seed (JP05) and twenty (20) MT of long grained (Basmati 385) rice seed was procured. All the mung bean seed, and all but four (4) MT of rice seed (retained in stock for next year) was successfully despatched to Afghanistan.Also five (5) MT of cotton seed of two varieties (CIM109 and Niab 92) were procured and despatched for farmer observation in Helmand province, and a small quantity for trials in Nangarhar for domestic use.

Along with this seed was also despatched a total of 459 MT of DAP fertilizer, from the balance of FAO procured fertilizer and DAP provided as a gift by USAID/DAI.

<u>In the case of maize</u> and at an average sowing rate of between 70 and 90 kg of maize seed sown per hectare this provided seed for planting approximately 1044 hectares of land by approximately 4175 families receiving an average 20 kg of seed per family.

At an average overall loss of 5% on delivery and planting etc and an average estimated yield of between 3 and 5 MT per hectare this maize seed will have produced at a conservative estimate approximately 4170 MT of grain and seed. This is not counting the green fodder from the maize thinnings customarily considered as an essential off take from the maize crop as green fodder for the livestock.

The main varieties of maize included in the 1992 programme were;

<u>Shaheen</u> white	-	CCRI NWFP through Cargill
Sarhad yellow	-	CCRI NWFP through Cargill
EVII_white	-	CCRI NWFP through Cargill
EV4085 white	-	CCRI NWFP through Cargill
Sunehri yellow	-	MRI Punjab through Pioneer
NZS2 yellow	-	New Zealand through Cargill
NZS3 yellow	-	New Zealand through Cargill
Arun II yellow	-	Nepal through Cargill

Also some new varieties for observation including

Population 485 yellow	-	CIMMYT through USAID/DAI
Population 31 yellow	-	CIMMYT through USAID/DAI
Shahinshah yellow	-	Pioneer
Badshah yellow	-	Pioneer

Also for observation in Helmand small quantities of Pearl Millet (200 kg) and grain Sorghum (200 kg).

Shaheen and Sarhad yellow remain the best known varieties, but good results were obtained also from Sunehri and Arun II.

<u>Mung Bean</u>: Based on the success of the previous years introduction of mung beans into the programme in the South West this year a total of 28.5 MT additional seed of the Punjab variety 053 was procured.This was mainly distributed in the South West provinces together with the maize seed but some five (5) MT was distributed in small quantities for observations in the Eastern provinces. The results were very satisfactory.

<u>Rice Seed:</u>d Based on the success with these varieties in previous years, particularly Basmati-385 long grained rice in the lowland Eastern provinces the quantity of seed was increased to two (2) MT of short grained JP05 (Swat) rice and twenty (20) MT of Basmati385. Also some quantity of rice seed was this year despatched to Quetta with the hope of

sending it to some rice growing areas in the Herat. In the event it was not possible to send the seed to Herat due to security problems and the seed remained in store for the next season.

As before the popularity of the Basmati 385 rice in the Eastern provinces was confirmed in Nangarhar, Laghman and Kunar and also in Khost were previously only short grained rice was being grown.

<u>Pea (Ground Nuts)</u>: Under the recommendation and advice of the Pakistan National Agricultural Research Council NARC the programme introduced three varieties of pea nuts to the programme of varieties known to be doing well in the border provinces of Pakistan. This was a crop previously grown quite widely in Afghanistan before the conflict. A total of 2 MT of seed was procured. Two varieties (Chakori and BA) were introduced through selected NGOs into the Eastern provinces of Nangarhar, Kunar, Laghman and Khost - where they did well when planted on sandy soil, though not so well when the planting sites were not so well selected on heavy clay. However the interest generated has led on to this crop being again included in the next season for 1994.

The introduction of Pea Nuts into the South West was not so successful but this was probably due more to difficulties of control and management as the result of insecurity in the project areas.

<u>Cotton</u>: The two varieties most favoured from previous year's planting were provided this year to a number of new locations, mainly in Helmand and also in Qandahar CIM 109 and Niab 92.

Small quantities of seed were also provided for farmer observation trials in Nangarhar - where cotton is grown as a domestic crop for family use and also to the FAO Mazar-i-Sharif project AFG/93/001 for observation. In both places the results were extremely good.

<u>Other Crops</u>

<u>Forage Crops: (Clover and Vetches)</u>

In the South West this year the programme introduced some fodder crop seed in the form of Berseem (500 kg) (Egyptian clover) divided in small quantities between NGOs receiving other seed for observation trials. In total ten NGO projects received approximately 50 kg of Berseem Clover seed each.

Also in the higher elevation provinces and districts where <u>vetch</u> is grown as a late summer fodder crop the programme introduced through selected NGOs some quantity - (total 200 kg) divided into small lots of improved seed imported from Turkey. 150 kg of Vicia sativa (Common vetch) and 50 kg of Vicia panonica (Hungarian vetch) for observation trials. Nineteen NGOs projects were provided with between 10 to 20 kg of Vicia sativa and between 2.5 and 5 kg of Vicia panonica each.

V. **SEASON 5:** **1993/1994 Autumn (1991) and Spring (1992) Wheat and Barley**
1994 Summer Crops - Maize, Rice, Mung Bean, Peanuts, Sugar Cane, etc.

1) Projects

a) **UNO/AFG/101/UNA - Procurement and Provision of Essential Agricultural Inputs**
Some procurement from remnant funds to provide inputs, seed etc and coverage of transport and storage costs.

b) **UNO/AFG/007/UNA-Procurement and Provision of DAP fertilizer**
170 MT of FAO procured DAP used to partially cover only 1993 autumn wheat seed programme (plus UNDP & USAID DAP). Remaining needs to cover outstanding transport and storage charges, before closing this project.

c) **UNO/AFG/010/UNA-Procurement and Provision of Seed and Fertilizer**
Remnant funds for procurement of some additional seed and cover outstanding transport and storage charges.

d) **UNO/AFG/014/UNA-Procurement of Basic Seed**
Remnant funds for procurement of some additional seed before closing project.

e) **UNO/AFG/105/UNA-Procurement of Supplementary Seed**
Remnant funds for procurement of some additional seed and coverage of transport and storage charges.

f) **OSRO/AFG/301/EEC-Procurement of Seed**
Main seed inputs project for 1993 autumn and 1994 spring/summer programme.

g) **UNHCR:** Procurement in Pakistan of 200 MT wheat seed under technical guidance and management of FAO AFG/92/008 for consignment to Herat and further management of FAO AFG/93/001 and Herat ISE.

h) **UNDP OPS-Fertilizer DAP 646 MT balance**
of 1300 MT procured in 1992 used to partially cover 1993 autumn wheat seed programme,(together with FAO and USAID DAP).

i) **USAID/DAI-Fertilizer DAP 113 MT balance**
of 1300 MT provided as a gift to the programme in 1992. Plus an additional 100 MT ie. 213 MT used to partially cover 1993 autumn wheat seed programme (together with FAO & UNDP DAP)

2. **Seed and Fertilizer Available for the 1993/1994 Crop Season**
FAO Wheat Seed and Fertilizer Programme 1993/1994

			MT
a)	Wheat seed procured by FAO in 1993		1207
b)	Wheat seed in stock from 1992		10
c)	Wheat seed procured by UNHCR for Herat (under FAO AFG/92/008-Management and Technical Guidance)		200
		Total:	1417
	Barley seed procured by FAO in 1993		9.7

Some of these varieties have been introduced from other national programmes, as for example the cold tolerant facultative variety introduced from the Turkish programme - Ataya-85 which is proving very successful in the higher elevations.

More recent selections from the Pakistan research programme are now being introduced initially on a limited scale such as "Inqilab-91", "Rhotas-91", and "Pasban-91".

Since the very beginning of the programme a number of NGOs employing qualified agronomists on their staff have been carrying out "field variety trials" in their project locations. There are currently strong efforts being made to coordinate these activities together with those still being carried out in the Northern provinces by the remnant of the Government research institutes, into a meaningful and practical countrywide variety testing and selection programme.

The programme is still short of good farmer acceptable varieties of true winter wheat for the higher altitudes. A variety of Russian winter wheat Bezostaya - that had initially been recommended did not prove successful. Some promising winter wheat lines are however, now being identified and selected from a series of trial nurseries provided by CIMMYT and a number of other different sources. These trial nurseries have already been divided up between the FAO programmes in the North/West and South/East and a number of competent NGOs - SCA - DACAAR etc.

Maintenance of an acceptable seed industry model base for the programme.

Though the inspiration and motivation for the programme was the emergency needs of Afghanistan for quite large quantities of good "certified" quality seed for general distribution, and to "prime the agricultural pump" and despite the fact that funding has been made available in a piece meal and uncertain fashion, the programme from the beginning has been established on a sound classic seed industry basis.

Certain varieties required for the programme, such as for example Pirsabaq-85, were available in only very limited quantities from the not very well developed seed industry of the North West Frontier of Pakistan. In view of this fact and from the very start in 1989, the programme took the precaution of procuring its own packages of foundation and breeders seed - ie progeny rows, breeders nucleus, pre-basic and basic seed of the main varieties required. This foresight successfully secured a number of varieties for the programme that would otherwise have been extremely difficult to procure in sufficient quantity. To secure these varieties - individual complete packages of early generation seed were distributed both in Afghanistan - to both government institutions in Kabul (now lost) in Mazar-i-Sharif (still secure) and in Jalalabad, and to various selected NGOs working in Afghanistan with competent agronomists on their staff - such as the Swedish Committee.

In order to secure the FAO seed programme's base, early generation packages of several selected varieties where retained under the control of the FAO programme and initially grown on by selected registered seed producers in Pakistan such as Cargill. Thus the availability of certain varieties important for the programme have been secured in adequate quantities, such as Pirsabaq-85; Zarghoon-79, Ataya-85, that otherwise might not have been available.

FAO Summer Crop Season 1994

		MT
a)	"Seed" sugar cane	400
b)	Maize seed procured by FAO delivered in time for summer 1994 planting	104
c)	Rice seed procured by FAO for summer 1994 planting	30
d)	Rice seed in stock from 1993 (13.65 MT Long grained - Basmati 358) (20.03 MT short grained JP05)	3.7
e)	Pea (Ground) nut seed	3
f)	Green pea seed	0.5
g)	Red kidney bean seed	(0.600 lbs)
h)	Mung bean seed	25
i)	Oil seed rape seed	1
j)	Berseem clover seed	1
k)	Vetch and Sonifoin seed	0.2
l)	Vegetable seed from 1993	approx 0.475

Vegetable Seed 1994 ordered June 1994 approx 0.5

m)	Saffron corms (planted for multiplication November 1993)	6000 corms*

Fertilizer Procured for 1993/1994 Season

		DAP MT	Urea MT
a)	UNO/AFG/007/UNA (Remaining in stock from autumn 1993)	170	
b)	UNDP OPS (Remaining in stock from autumn 1993)	646	
c)	USAID DAI (Remaining in stock from autumn 1993)	46	
d)	USAID DAI (Remaining in stock for 1994)	105	
e)	OSRO/AFG/401/NET 1994 Procurement	650	
			1617
f)	OSRO/AFG/402/SWE 194 Late Procurement	2000	2000*

*Not delivered in time for summer crop 1994

3. **1993/1994 FAO Autumn/Winter Distribution Programme Wheat Seed and Fertilizer**

In total under FAO management 1,427 MT of wheat seed and 9.7 MT of barley seed together with a total of 907 MT of DAP fertilizer were despatched by FAO to Afghanistan in the autumn and early winter of 1992, together as a package.

In this year many of the International NGOs were able to obtain their DAP fertilizer directly from USAID and so did not need to draw on FAO supplies. Of the 1,427 MT of wheat seed 200 MT were procured by UNHCR for Herat, but under the technical supervision and management of the FAO project AFG/92/008. DAP fertilizer was provided from a number of different sources, including FAO, UNDP OPS, and USAID supplies.

The seed was distributed to Afghan farmers through the agency of ninety (90) NGOs acting as Implementing Partners of which fourteen (14) were international aid agencies and seventy six (76) were Afghan NGOs.

In addition 31.55 MT of wheat seed procured by FAO SW & E programme AFG/92/008 and 200 MT of wheat seed procured by UNHCR together with 232 MT DAP were successfully despatched to Herat and delivered to the FAO project AFG/93/001 which is working with the Improved Seed Enterprise and the local department of Agriculture.

In Mazar-i-Sharif the FAO project AFG/93/001 was also supplied with 40.7 MT of wheat seed procured under the FAO programme AFG/92/008 from Peshawar.

Also in Bamiyan FAO AFG/92/008 supplied FAO AFG/93/001 with 10.22 MT of wheat seed. An additional 18.25 MT plus DAP fertilizer was halted in Ghazni for the winter by the snowfall and stored until possible to transport it to Bamiyan in the summer of 1994.

So that in total 1,120 MT of wheat seed was distributed by NGOs working as Implementing Partners with FAO in the South West, Eastern and Central (including Bamiyan) provinces, while a total of 102 MT wheat seed procured under the management of AFG/92/008 was provided to the projects being managed by AFG/93/001 in Herat, Mazar-i-Sharif and Bamiyan. In addition 200 MT of seed procured by UNHCR was provided to FAO AFG/93/001.

Of the 1,222 MT of wheat seed procured by FAO was distributed through the agency of ninety (90) NGOs, and in addition also to FAO AFG/93/001 and delivered to 206 project locations in twenty three provinces and 176 districts and sub-districts. In addition seed was also delivered to Herat and Mazar-i-Sharif for further disbursement in the districts surrounding those cities as well as in Bamiyan centre.

In total the 1,427 MT of wheat seed and 9.7 MT of barley seed was sufficient to plant 11,374 hectares of land.

At an average disbursement rate of 50 kg of seed per family unit, and taking account of the fact that some of the seed provided to Herat and Mazar-i-Sharif was planted out in Government Farms for multiplication, approximately 27,020 families received direct inputs of high quality seed.

The number of NGO's was greater than in any previous year, but also included a number of locations specific NGOs really representing particular localities or population groups especially in the remote areas of Bamiyan, and Ghor.

Though individual projects were smaller than in previous years - at approximately 5 MT of seed per project, the geographical spread was better than in any previous year. It was possible to get not only substantial quantities of seed and fertilizer into the very deprived provinces of Bamiyan, Nimroz, Farah and one district in Ghor as well as the provinces surrounding Kabul - Parwan, Kapisa and Kabul province itself but also to get a substantial quantity of seed to Herat and Mazar-i-Sharif.

In this season it was for the first time possible to provide financial support as well as inputs (seed/fertilizer) to NGOs, who undertook to retain a field technician on site to supervise the work and advise the farmers.

These were mainly grouped together under the additional supervision of four Umbrella Agencies -

Mercy Corps International - (MCI) in the South West provinces of Qandahar, Helmand, Uruzghan, Zabul and Ghor.

International Rescue Committee - (IRC RAP) in the Eastern Provinces of Khost, Paktiya, Logar, Wardak (part) Ghazni.

Islamic Relief Agency - (ISRA) in Nangarhar, Laghman.

Care International - (CI) in the districts round the city of Kabul - Parwan, Kapisa, part of Wardak and Kabul itself.

(See spread sheet for details) some larger NGOs for instance VARA in Nimroz and FRF in Farah are monitored directly by FAO, as are of course the Umbrella Agencies whose own projects require direct monitoring.

It is estimated that at an average yield return of 20:1 and an average loss of 5% over all the above input of wheat and barley seed would produce somewhere in the region of 28,440 MT of grain and seed at harvest time 1994. This is seen as a conservative estimate.

On behalf of FAO, Cargill Seeds multiplied some of the varieties in short supply, in Swat such as Alborz, Ataya etc. The seed producers in the Punjab are now well set up with their own early generations of seed of the main varieties.

Some pre-basic and basic quality was also included in the 1993/1994 programme, and provided to the FAO programme, AFG/92/008, to prime the pump of the two Northern seed production projects.

Unfortunately the CIMMYT trials for 1994 from Turkey were not sent to Islamabad but to FAO HQ where they were mislaid.

The small lots of other potentially useful varieties are either still in the projects were they were consigned in the previous season eg. DACAAR; Swedish Committee, and the Northern projects AFG/93/001. Cargill have retained some of these small lots in their cold store in security. They were released and planted out in Swat in the autumn of 1994.

The main varieties included in the programme in this season were as follows:

Pirsabaq-85	(including some pre-basic and basic)
PAK-81	
Faisalabad-85	(to replace Blue Silver)
Inqilab-91	(new variety just introduced developed in the Ayub Institute in Punjab)
Ataya-85	(from Turkey originally we had multiplied in Swat)
Alborz	(from Iran - some 10 MT procured from Iran: Spring type wheat)
Pasban-92]	(from Punjab - newly released for
Rhotas-92]	rainfed land. Observation trials.
Zarghoon-79	(still well regarded in the South West) ARI Sariab Quetta

Other varieties included were in small quantities for continued observation, or retention of varieties in some quantity.

Barley as in 1993

Arab White	-	origin	ICARDA
Welfajre	-	origin	ICARDA
CBR23	-	origin	New Zealand
CBR33	-	origin	New Zealand

4. **Summer Crop Programme** - Sugar Cane, Maize,Rice, Mung Bean, Pea Nut, Green Peas, Red Beans, Oil Seed Rape. Berseem Clover, Sesame, Vetches etc and Vegetable Seed.

a) **Sugar Cane** Following the success of the previous two seasons and responding to local demand, a further input of 400 MT of "seed" cane was procured from registered growers in the Mardan area of NWFP in February/March 1993 and provided to twenty eight (28) project locations in the provinces of Kunar, Nangarhar and Laghman. As the border was closed it was not possible to send any cane to Khost.

The cane was provided to twenty eight (28) NGOs working in eighteen (18) districts.

The same variety as the previous year was procured under the advice of the S.C.R.I. Mardan CP-65/357 for Gur making.

A short course was run for the NGO field staff and also for some selected farmers from Khost and Nangarhar in improved Gur making techniques.

b) **Maize Seed**

The maize seed for the 1994 summer programme (June/July 1994) in the process of being planted.All but about 15 MT was been distributed to farmers before the end of June, most of it before mid-May. The remainder as soon as delivered in June 1994.

A total of 104 MT of maize seed including eleven (11) varieties was provided to ninety (90) project locations in ten (10) provinces through the agency of fifty six (56) NGOs with projects in seventy four (74) districts.

The main varieties include the following.

	Origin of Variety	Procured from
Shaheen -White	origin CCRI NWFP	Cargill
EVII-White	origin CCRI NWFP	Cargill
EV4085-White	origin CCRI NWFP	Cargill
Sarhad Yellow-Yellow	origin CCRI NWFP	Cargill
ArunII (early)-Yellow	origin Nepal	Cargill
ArunII (medium)-Yellow	origin Nepal	Cargill
Ganesh-Yellow	origin Nepal	Cargill
Others include		
NZS2	origin New Zealand	Cargill
Population-485	origin CIMMYT	Cargill
Population-45	origin CIMMYT	Cargill
Population-31	origin CIMMYT	Cargill

c) **Rice Seed**

A total of 10 MT Basmati-385 long grained rice plus 3.7 MT stored (in Quetta) from the previous year, plus 25 MT of JP05 short grained rice from Swat was procured.

All was despatched across the border to Afghanistan before the end of April and having been planted in nurseries is currently (late June/early July) being transplanted into paddies.

The above seed has been provided to thirty five (35) NGOs working in forty three (43) locations in five (5) provinces and thirty two (32) districts and sub-districts.

d) **Mung Beans**

A total of 25 MT of mung bean seed Niab-92 was procured and distributed to farmers through the agency of fifty six (56) NGOs working in seventy nine (79) locations in ten (10) provinces and seventy four (74) districts.

e) **Other Crops**

Peanuts three varieties - P. Chakori, Banki, Bard-694 only planted in the Eastern Provinces this year in Kunar, Nangarhar, Laghman, and Khost, with sixteen (16) NGOs working in sixteen (16) project locations in the above four provinces - Khost, Nangarhar, Kunar and Laghman in thirteen districts.

Green Peas 500 kg of variety "Green Peas" procured under the advice of the National Agricultural Research Council (NARC) as suitable for the border provinces. Late delivery meant that some seed has been retained by NGOs to plant next winter. Enough was planted however to obtain some results. Thirty one (31) NGOs received pea seed in quantities of between 10 to 20 kg.

Red Kidney Beans 600 lbs of the variety Mont Calm procured through Cargill. Twenty (20) NGOs received seed for planting as farmer observation and local seed multiplication in twenty (20) project locations in nine (9) provinces and twenty (20) districts for summer planting.

Oil Seed Rape One MT of oil seed rape seed of the variety Sher Ali was procured under the advice of NARC and distributed among twenty nine (29) NGOs and planted out in forty two (42) project locations in ten border provinces for farmer observation in thirty two (32) districts in the winter of 1993/1994.

Sesame 50 kg of sesame seed of selected variety procured from Turkey has been provided to the NGOs MCI and VARA for planting out in two locations for observation in Helmand and Nimroz.

Berseem Clover One (1) MT of Berseem Clover seed procured in the autumn of 1993 was distributed to seventeen (17) NGOs for planting out for observation in twenty seven (27) project locations in six Eastern border provinces and twenty two (22) districts, in the winter of 1993/1994.

Vetches 200 kg of vetch and sainfoin seed was procured from Turkey for planting out for farmer observation in higher elevation locations in the Eastern province. 100 kg improved vicia sativa, 50 kg Vicia panonica and 50 kg Onobrychis viciafolia. (sainfoin). Of this 50 kg of Vicia sativa, 25 kg of Vicia panonica and 25 kg Onobrychis seed was sent to Bamiyan province for planting out for observation with farmers in four districts by FAO and OXFAM.

Potato One (1) MT of seed potatoes was procured from the ARI in Kalam (Swat) NWFP of two varieties cardinal and Diamont. This was split into 100 and 50 kg lots and provided to NGOs working in upper Paktiya, Logar, Wardak and Ghazni in 100 to 50 kg lots for farmer observation and multiplication.

Vegetable In the autumn/winter/early spring of 1993/1994 a total of 475 kg of seed procured in 1993 was provided in small lots to NGOs with seed projects, including seed provided to FAO project AFG/93/001.

Cotton A small quantity of cotton seed 25 kg of the variety CIM106 was provided to five NGOs in Nangarhar for farmer observation.

Other Crops

Saffron (Crocus spp) In the autumn of 1993 the programme procured 6000 saffron corms from the ARI in Quetta.

Of these 3000 have been planted out by MCI in various locations in Qandahar, Zabol, Uruzghan and Helmand for multiplication and field trial.

3000 have been distributed between four NGOs with established nurseries in Khost, Paktiya, Nangarhar and Kunar for the same purpose.

Lathyrus sativus (Grass Pea) As a follow up to the collection of samples of Lathyrus in Bamiyan province in 1993 where it is grown as a "poor man's" crop, for analysis for relative toxicity by NARC; NARC provided the programme with some small samples of low toxic varieties of Lathyrus for trial plantings in Bamiyan province. These have been planted out under the management of agricultural officers working for OXFAM. The Lathyrus currently being grown by the farmers in Bamiyan is highly toxic.

Other small samples of various pulses received from FAO and ICARDA in Syria (Chick peas) have been provided to the NGO DACAAR for planting as trials in their various project locations in Kunar, Nangarhar, Khost, Paktiya and Ghazni.

VI. SEASON 6 **1994/1995 Autumn (1994) and Spring (1995) Wheat and Barley**
1994 Summer Crops - Maize, Rice, Mung Bean, Peanuts, Sugar Cane, other Crop Pulses and Vegetables

1) Projects

a) **UNO/AFG/101/UNA - Procurement and Provision of Essential Agricultural Inputs**
Some procurement from remnant funds to provide inputs, seed essential agricultural inputs, material etc. and to cover transport and storage costs.

b) **UNO/AFG/007/UNA-Procurement and Provision of DAP fertilizer**
Remnant funds to be used to cover outstanding transport and storage charges, before closing this project.

c) **UNO/AFG/010/UNA-Procurement and Provision of Seed and Fertilizer**
Remnant funds for procurement of some additional seed and cover outstanding transport and storage charges.

d) **UNO/AFG/014/UNA-Procurement of Basic Seed**
Remnant funds used for procurement of some small quantity of additional seed before closing project.

e) **UNO/AFG/105/UNA-Procurement of Supplementary Seed**
Remnant funds for procurement of some additional seed and coverage of transport and storage charges.

f) **OSRO/AFG/301/EEC-Procurement of Seed**
Remaining funds left over from 1993/1994 used to procure some additional seed and to cover transport and storage charges.

g) **UNO/AFG/401/NETH - Netherlands funding to procure fertilizer DAP and other miscellaneous.**
Essential Agricultural Inputs, plus transport and storage costs.

h) **UNO/AFG/402/SWED - Swedish Funds to Procure Fertilizer DAP and Urea and other miscellaneous.**
Essential Agricultural Inputs, plus transport and storage costs.

i) **UNO/AFG/025/UNA**
Funds from UNOCHA interest to procure high quality seed of wheat and other field crops, plus essential inputs of material associated with seed and transport and storage costs.

2. Seed and fertilizer available for the 1994/1995 season FAO wheat seed and fertilizer programme 1994/1995.

FAO Wheat Crop 1994/1995

A. Wheat Seed procured for programme 1994

			MT	
1.	Wheat Seed Procured in Pakistan 1994	993		
2.	Wheat Seed left over from 1993 stock	1.7		
3.	Wheat seed procured in Afghanistan from 4 pilot seed production units from contract farmers (Kunar - 20.4 : Khost - 24.2 : Nimroz - 24 : Uruzghan - 30)	98.6		
4.	Wheat Seed Procured in Afghanistan from Swedish Committee Seed Production Unit - Wardak		5	
5.	Wheat Seed Procured from Afghanistan from DACAAR seed production unit Khost		5	
	Total			113.3
6.	Barley Seed Procured by FAO in 1994		8.6	

B. FAO Spring/Summer Crop Season 1995

1.	Sugar Cane "seed" for February planting	400	
2.	Maize seed for April/May planting		83
3.	Long grained rice seed for April/May	20.25	
4.	Short grained rice seed for April/May	10.10	
5.	Green peas - for December/January 1994/1995	0.4	
6.	Oil Seed rape for December/January 1994/1995	1.5	
7.	Mung bean seed for April/May		15.0
8.	Green Lentil seed for December/January	0.2	
9.	Pea Nut seed for April/May		1.0
10.	Potato seed for April/May		3.0
11.	Vegetable seed for various seasons procured in 1994/1995		0.63

C. Fertilizer

	In stock from 1993	DAP	Urea	
1.	UNO/AFG/007/UNA		170	
2.	UNDP/OPS		646	
3.	Old USAID Stock		46	
4.	1993 USAID stock		105	
	Procured in 1994			
1.	OSRO/AFG/401/NETH		680	
2.	OSRO/AFG/402/SWED		2050	3550
	Total		3697	3550

A. 1994/1995 FAO Autumn/Winter Distribution Programme Wheat and Barley Seed plus Fertilizer

In total under FAO management 1.104 MT of wheat seed and 8.6 MT of barley seed together with 1203 MT of DAP fertilizer and 1458 MT of Urea fertilizer were despatched by FAO to Afghanistan in the late autumn/early winter of 1994. The four pilot seed production units - in Khost, Kunar, Nimroz and Uruzghan received some additional fertilizer for their projects.

This season though most of the wheat seed was procured as in previous years from Pakistan Seed Producers - Cargill and Punjab Seed Corporation, for the first time seed was procured by the programme from seed production units inside Afghanistan 98.6 MT of processed seed was procured by the four pilot seed production units cleaned processed, treated, bagged, labeled and sold to local farmers. Five (5) MT of the variety Ataya-85 was procured from selected farmer growers (in exchange for fertilizer) from the Swedish Committee seed unit in Wardak, and five (5) MT of the Afghan variety T-Mutant was procured from DACAAR from their unit in Khost, for distribution in other neighbouring districts.

Fertilizer was provided from a number of sources during 1994 for the summer crop and despatched with the wheat seed, for the autumn delivery.

DAP	a)	From old USAID gifted stock - despatched with 1994 Summer Crop Seed
	b)	From old UNDP OPS procured stock - despatched with 1994 Summer Crop Seed
	c)	From new procurement under OSRO/AFG/401/NETH - Netherlands
	d)	From new procurement under OSRO/AFG/402/SWED - Sweden
Urea	e)	From new procurement under OSRO/AFG/402/SWED - Sweden

In total 874 MT wheat seed plus 8.6 MT barley seed procured in Pakistan plus 98.6 MT of wheat seed produced by four (4) pilot seed units, and 10 MT wheat seed produced by other NGOs (SCA & DACAAR) together with 1083 MT DAP and 1428 MT Urea were despatched, distributed and sold to farmers in one hundred and sixty five (165) locations in twenty (20) provinces, and one hundred and sixty (160) districts and sub-districts, through the agency of ninety (90) NGOs which ten (10) were international and eighty (80) Afghan NGOs.

In addition 121 MT of seed - mainly pre-basic and basic seed plus some trial quantities was successfully delivered to Herat to the FAO Project AFG/93/001 working with the Improved Seed Enterprise (ISE).

Insecurity and fighting in Kabul unfortunately prevented any delivery this year to Mazar-i-Sharif.

Of the above wheat and barley seed 28.0 MT was delivered successfully to the NGO OXFAM in the Central Hazarjat - Pajab, Waras, Lal Sar Jangal and Yekolang : 520.5 MT of wheat seed and 8.5 MT of barley seed was delivered into the East and Central provinces from NWFP, Peshawar, and 340.3 MT to the South West provinces from Quetta 108.6 MT of wheat seed was procured inside Afghanistan.

At an average disbursement rate of 50 kg. of seed per family unit, and taking account of the fact that some of the seed provided to Herat was planted out in Government farms for multiplication approximately 19000 families received direct inputs of high quality seed, from this season's programme.

The number of NGOs was approximately the same as the previous year, with some being dropped from the programme as not being technically good enough and being replaced by others of potentially better calibre.

The number of International NGOs in the programme continues to decline and is currently reduced to a hard core of the better established NGOs with longer term visions and plans for the rehabilitation of Afghanistan.

Individual projects were again smaller than in the previous season being between 3.5 and 4 MT as opposed to 5 MT in 1993/1994, and 10 MT in 1992/1993.

However, due to the fact that it was possible to provide most projects with urea as well as DAP fertilizer, this season, most NGOs will be able to sustain the management and administration of their individual projects with the cash earnings from the sale of seed and fertilizer. This year there will be no requirement for any additional technical support from the UNDP project funds.

No projects for wheat were initiated this season in Helmand province due to the fact that there was still a general UN ban on projects in that province at the time of distribution. This was the result of a disputer over the take over of the WFP food wheat depot in Lashkarghar, by the late governor of the province.

Also in Nangarhar fertilizer was only despatched to those districts where opium poppy had either been planted in insignificant quantities or not at all or had been ploughed out. Other districts received some seed but without fertilizer. This was in agreement with current UN policy.

Shortage of funds in AFG/92/008 has not permitted the employment of NGOs to act as Umbrella Agencies to assist in the monitoring of the 1995 crop programme except in the case of Care International in the provinces of Kabul, Kapisa and parts of Wardak and Logar. This is possible using unspent funds committed in 1994, to extend Care's Umbrella responsibilities and support until the end of July 1995 in these locations.

In 1994 for the first time, due largely to the assistance provided by the Umbrella agencies, it was possible to collect substantial data on the yields of the various varieties of wheat and barley included in the programme, and also some data on the summer crops as well. These are shown in Appendix-4 of this report.

As a result of this data it has been possible to raise the expected yield from the wheat seed provided to NGOs through the project, in the Contractual Services Agreements to 3 MT per hectare in the current season from 2.5 MT per hectare in 1994 or from a return of 20 : 1 to 24 : 1 return on seed sown at harvest.

On this calculation it is estimated that the 1994 input of wheat seed of 1104 MT should yield a total of something in the region of 26500 MT of seed and grain at harvest time in 1995.

Security difficulties due to the fighting in and around Kabul made it impossible to support any projects this year in Parwan province and much of Kapisa or in any of the North East of the country. Projects planned for these areas had unfortunately to be relocated elsewhere.

However on the other hand for the first time several additional remote districts in Ghor province and Uruzghan have received wheat seed and fertilizer this season.

A breakdown of security in the Jadran valley on the route through pakiya to Gardez and the Provinces and districts of West Paktiya, Logar, Wardak, and Ghazni held up wheat seed and fertilizer destined for these areas up for about a month and a half, in Khost. Eventually the road was cleared and except for one consignment completely looted and two others partially looted the rest eventually reached their destinations safely and in time for the spring planting.

Other varieties from the old Afghan government programme (that has been shattered in all but a few isolated institutes in the North and North West) have also been preserved and secured in this way. An example of this being the well considered Afghan variety of wheat called "T. Mutant" developed in Kabul at the Darulaman Institute. This variety is currently being successfully multiplied by the Danish NGO DACAAR in the Khost area from an initial 2.5 kg of selected seed provided to DACAAR by FAO in 1992, DACAAR expect to harvest fourteen or fifteen tons of this variety this year for further distribution and multiplication.

Crop Diversity

In the first two seasons of the programme only two crops were included.

By far the greatest emphasis has always been placed on wheat as the staple crop of the country, but maize as a summer crop of major importance in certain localities, was included from the beginning of the programme.

Wheat is still by far the most important crop in the programme, but in the last three seasons greater a diversity of summer crops is now included, particularly in the lower altitudes where double cropping systems generally practiced.

The programme has met with considerable success through the introduction of seed of several other crops - including long and short grained rice, mung beans, ground nuts, sugar cane and various types of vegetables.

The maize varieties introduced are all open pollinated synthetics, either white of yellow colour. Preference is often quite locality specific.

Thus a white maize is preferred in the Kunar valley, while a yellow maize is preferred in parts of Paktiya and the South West. While in other areas a choice of both white and yellow is required. Maize is always grown as a dual purpose crop in Afghanistan. The green maize crop being a major source of green fodder in the summer, the final stand after the last thinning is left for a grain crop.

The demand is always for a short duration maize either to fit into the double cropping system or to be mature before the onset of the cold weather in the higher elevations.

Much work is still required to select varieties for the higher and medium altitudes. Three or four of the varieties included in the programme either of Pakistan NWFP CCRI selection (Shaheen, EV-4085, Sarhad Yellow) or originating from other countries such as Nepal (Arun II and Ganesh), or New Zealand (NZS2) are proving very useful in the programme, but mainly in the lower elevation double cropping systems of the East and South West.

In the course of the 1993 seasons programme a modest start was also made on the introduction in small quantities of oil seed rape sesame, berseem clover and potato to enhance the diversity of seed and crops available to farmers in the areas.

The looted seed is known to have been planted on the Khost plain so was not completely lost. See spread sheet Appendix - __ for details.

The following wheat varieties were included in the programme.

The dominant varieties were still Pirsibaq-85 and Pak-91, with other varieties following Ataya-85 (origin Turkey) for the upland areas, including an additional 5 MT procured from the Swedish Committee in exchange for DAP fertilizer.

Inqilab-91 for short maturity.

Also small quantities of other varieties such as Alborz (origin Iran), Pasban, Rhotas (origin Pakistan), for rainfed land, T.Mutant (Afghan variety) procured from DACAAR in Khost.

This year also included some trial nurseries of wheat barley and pulses, received from CIMMYT, ICARDA, Iran and other sources.

In Nangarhar the Swedish Committee has laid out its trials in the land of the Shesham Bagh Research Station in Jalalabad where they are working in close association with the old research station staff.

B. **Sugar Cane "Seed"**

For the fourth season 400 MT of sugar cane seed was procured from contract growers in the Mardan area of NWFP with the assistance of the Sugar Crops Research Institute (SCRI) in Mardan. This year of two varieties were included in the programme - CP-65/357 for ghur making 320 MT and CP-44/101 a dual purpose variety for both ghur making and chewing - 60 MT.

As in previous years a training course was arranged by the SCRI Mardan for the field technicians of the NGOs receiving cane "seed".

A demonstration course was also laid on in Khost in ghur making with the assistance of IRC for local farmers. This technology is not well understood in Khost as it is in Nangarhar, Kunar, and Laghman. Much interest has been aroused.

In the provinces of Nangarhar, Kunar and Laghman many small private enterprises are now establishing small gur making plants in a number of villages where cane is now once again an important part of the cropping pattern.

C. **Maize**

Maize seed for the 1995 season is ready and about to be despatched to ongoing crop projects in Afghanistan in the lower elevation provinces and districts. This is expected to start in early April.

A total of 84 MT of maize seed has been procured and is currently scheduled to be despatched to sixty four (64) different project locations in eleven (11) provinces (including Herat) and fifty eight (58) districts with a total of thirty eight (38) NGOs acting as implementing partners.

The main varieties of maize included in the programme this year and three white varieties - Shaheen, WV-II (Pahari) and EV-85 (Kissan) and two yellow varieties - Sarhad Yellow and Ganesh.

D. **Rice**

This seed both long (Basmati-385) and short (JP-05) grained varieties - thirty (30) MT in all (20 MT Long grained and 10 MT short grained) will go out to Afghanistan, together with the maize and mung beans (see spread sheet for summer crop for details).

In the East rice will be planted in Nangarhar, Kunar, Laghman and Khost provinces, in the South West in Uruzghan, and in Herat.

E. **Mung Bean**

The variety Niab-92 which did extremely well last year and is also included in the programme again this year. A total of twenty (20) MT will be despatched together with the maize and the rice seed (see spread sheet for details).

F. **Other Crop**

a. Pea Nuts

Two of the varieties included in the programme in previous years Chakori and Banki are included in the programme for location on higher soil and one (1) MT, 500 kg. each will be despatched to selected projects in Nangarhar, Kunar and Laghman.

b. Green Peas

400 kg. of the variety "Green Feast" procured under the advice of the National Agricultural Council (NARC) as suitable for the border provinces was distributed to farmers mainly in Nangarhar, Kunar, Laghman and Khost in early December and good reports are already being received of its appearance.

c. Green Lentils

200 kg. of green "Canadian" lentils have been planted in a number of locations. The origin was a WFP food consignment, but as germination was over 86% a small quantity has been sown in several locations for observation.

d. Oil Seed Rape

One and a half (1.5) MT of the variety Sher Ali was procured in November/December 1994 under the advice of the NARC. This has been mainly despatched to opium producing districts in Nangarhar, and Kunar with particular alteration to hose locations where farmers had ploughed out their opium poppy.

e. Potatoes

Three (3) MT of clean seed potatoes two varieties 1.5 MT of Cardinal and 1.5 MT of Diamond were procured from the potato Research Centre in the upper Swat valley. They were despatched to locations in upland provinces of N. W. Paktiya, Logar, Wardak and Ghazni with ten (10) NGOs for observation and multiplications.

f. Vegetables

As in previous years NGOs with field crop projects have received small quantities of vegetable seeds. In total 630 kg. of assorted vegetable seed has been distributed - including 100 kg. of Okra seed - Pusa Swami (of Indian origin) 80 kg. of red onion seed - Swat No. 2 from the Agri. Research Station in Swat : the remaining 450 kg. was imported as in previous years from the Netherlands and Denmark - being a mixture of tomato, egg plant, spinach, carrot, turnip, raddish (red and white), cabbage, cauliflower, water melon etc. Some vegetable seed has also been provided to two projects for kitchen garden improvement - one in Nimroz, Zarang and one in Laghman - Alinagar and Alishang.

g. The FAO project in Mazar-i-Sharif has been requested to send 200 to 300 kg. of good cotton seed of the variety Acala for observations in Nangarhar, Kunar and Laghman where cotton is widely grown as a domestic crop.

APPENDIX - 1 B

WHEAT CROP SEASON 1992/1993
BY PROVINCES : DISTRICTS : NGOS

Summary of Wheat Seed and Fertilizer 1989/90 Crop Season

SUMMARY	WHEAT							DAP	UREA	
	PS-85 MT	PAK-81 MT	KH-87 MT	BEZ MT	BLUE SILVER MT	ZARGHOON MT	TOTAL MT	MT	MT	Total MT
N.E PROVINCES	1.00	50.00	2.000	2.50	42.00	0.00	97.500	20.00	34.00	54.00
KUNAR		480.00					480.000	393.00	620.00	1,013.00
NANGARHAR	11.50	398.90					410.400	366.40	523.10	889.50
LAGHMAN	2.00						2.000			0.00
PAKTIYA	135.00	459.00					594.000	575.00	1,150.00	1,725.00
PAKTIKA				3.00			3.000	3.00	4.50	7.50
LOGAR		30.00		2.00	2.00		34.000	35.00	85.00	120.00
WARDAK		5.00		6.00			11.000	6.00	14.50	20.50
GHAZNI		95.20	0.000	19.90	60.00		175.100	121.00	214.60	335.60
QANDAHAR	57.00	178.00	1.000				236.000	250.00	476.00	726.00
ZABUL		0.50	0.470		0.30		1.270	2.00	3.50	5.50
HELMAND	62.00	173.00					235.000	207.00	337.00	544.00
FARAH	0.05	0.05					0.100			0.00
HERAT	4.00	2.00	0.50		50.50		57.000	2.00	3.00	5.00
S.E. PROVINCES		5.00			25.00		30.000	5.00	15.00	20.00
TOTAL	272.55	1,876.65	3.97	33.40	179.80	0.00	2,366.37	1,985.40	3,480.20	5,465.60

WHEAT VARIETIES	ORIGIN
PS-85 = PIRSABAQ-85	CIMMYT/CCRI NWFP, PAKISTAN
PAK-81 = PAK-81	CIMMYT/ARI FAISALABAD, PUNJAB, PAKISTAN
KH-87 = KHYBER-87	CCRI, NWFP, PAKISTAN
BEZ = BAZOSTAYA	USSR
B.SILVER = BLUE SILVER	INDIA
Z'GHOON = ZARGHOON	ARI, PAKISTAN

Distribution Summary of Wheat Seed and Fertilizer 1989/90 Crop Season

FROM QUETTA TO SOUTH WEST PROVINCES

PROVINCE	DISTRICT	NGO	PS-85 MT	PAK-81 MT	KH-87 MT	BEZ MT	B.SILVER	Z'GHOON MT	TOTAL	DAP MT	UREA MT	TOTAL
QANDAHAR PROJECT CODE NO.												
QAN/CPA/SCF/01/89	Khakrez	SCF		70					70	70	140	210
QAN/CPA/SCF/02/89	Shawalakot	SCF		70					70	70	140	210
QAN/CPA/DCA/03/89	Shahwalikot	DCA		14					14	16	32	48
QAN/CPA/VIT/04/89	Panjwai	VITA	49.5						49.5	49.5	99	148.5
QAN/CPA/AfA/05/89	Maroof	VITA	7.5						7.5	7.5	14	21.5
QAN/CPA/MCI/06/89	Argestan	AfA		24	1				25	37	51	88
QAN/CPA/MCI/07/89	Argestan	MCI							0	0	0	0
	Sub-total:		57	178	1	0		0	236	250	476	726
PROVINCE : ZABUL												
ZAB/CPA/FAO/01/89	Shinkai	FAO/UNDP		0.5	0.47		0.3		1.27	2	3.5	5.5
	Sub-total:		0	0.5	0.47	0	0.3	0	1.27	2	3.5	5.5
PROVINCE : HELMAND												
HEL/CPA/DCA/01/89	Dehadam	DCA		60					60	60	90	150
HEL/CPA/DCA/02/89	Nadi Ali	DCA		28					28	28	42	70
HEL/CPA/DCA/03/89	Nawazad	DCA		10					10	10	15	25
HEL/CPA/MCI/04/89	Baghran	MCI		75					75	60	90	150
HEL/CPA/VIT/05/89	Daweshan	VITA	62						62	49	100	149
	Sub-total:		62	173	0	0	0	0	235	207	337	544

Distribution Summary of Wheat Seed and Fertilizer 1989/90 Crop Season

FROM QUETTA TO SOUTH WEST PROVINCES

PROVINCE	DISTRICT	NGO	PS-85 MT	PAK-81 MT	KH-87 MT	BEZ MT	B.SILVER	Z'GHOON MT	TOTAL	DAP MT	UREA MT	TOTAL
PROVINCE : FARAH												
FAR/CPA/AR/01/89	Bakra	A. Rehman	0.05	0.05					0.1			
	Sub-total:		0.05	0.05	0	0	0	0	0.1	0	0	0
PROVINCE : HERAT												
HRT/CPA/AFR/01/89	Ghorian	AFRANE	2						2			0
HRT/CPA/HAM/02/89	Obeh	HAMIDULLAH	2	2	0.5		0.5		5	2	3	5
HRT/CPA/SCA/03/89	N. Herat	SCA					50		50			0
	Sub-total:		4	2	0.5	0	50.5	0	57	2	3	5
SOUTH E. PROVINCES												
SEP/CPA/UNHCR/01/89	Badghiz/Faryab	UNHCR		5			15		20	5	15	20
SEP/CPA/UNHCR/02/89	Jawzjan	UNHCR					10		10			0
	Sub-total:		0	5	0	0	25	0	30	5	15	20
TOTAL - SOUTH WEST PROVINCES			**123.05**	**358.55**	**1.97**	**0**	**75.8**	**0**	**559.37**	**466**	**834.5**	**1300.5**
GRAND TOTAL 1989/90			**272.55**	**1876.65**	**6.97**	**30.4**	**179.8**	**0**	**2366.37**	**1985.4**	**3480.2**	**5465.6**

Distribution Summary of Wheat Seed and Fertilizer 1989/90 Crop Season

FROM PESHAWAR TO EASTERN PROVINCES

PROVINCE	DISTRICT	NGO	PS-85 MT	PAK-81 MT	KH-87 MT	BEZ MT	B.SILVEF MT	Z'GHOOI MT	TOTAL	DAP MT	UREA MT	TOTAL
PROJECT CODE NO. NORTHERN PROVINCES Kunduz/Takhar/Badakhshan												
KTB/CPA/AfA/01/89	Warsaj	AFGHANAID	1	40	1				42	20		20
KTB/CPA/AfA/02/89	Jurm	AFGHANAID		10	1	1.5	20		32.5		34	34
KTB/CPA/AFR/03/89	Keshm	AFRANE				1			1			0
KTB/CPA/FAO/04/89	Badakhshan	FAO/UNDP/NAC					12		12			0
KTB/CPA/AfA/05/89	Panjshir	AFGHANAID					10		10			0
KUNAR (CENTRAL)	Sub-total:		1	50	2	2.5	42	0	97.5	20	34	54
KUN/CPA/MAD/01/89	Mid Kunar/Sheskani/Shigal	MADERA		60					60	30	50	80
KUN/CPA/LAB/02/89	Peche	LABAI		70					70	70	105	175
KUN/CPA/MAD/03/89	Waigal	MADERA		0					0		10	10
KUN/CPA/MAD/04/89	Chowki/Nurgel	MADERA		144					144	137	205	342
KUN/CPA/NCA/05/89	Pashad/Khas Kunar	NCA		150					150	100	166	266
KUN/CPA/DAC/06/89	Narang/Badel	DACAAR		56					56	56	84	140
	Sub total		0	480	0	0	0	0	480	393	620	1013
NANGARHAR												
NAN/CPA/AfA/01/89	Achin	AfA		123					123	123	141	264
NAN/CPA/CID/02/89	Ghaziabad	CID		15					15	15	25	40
NAN/CPA/SCF/03/89	Mohmandara/Bazaval	SCF	11.5	54.5					66	65	84	149
NAN/CPA/MAD/04/89	Dar-iNur	MADERA		120					120	123	187.5	310.5
NAN/CPA/NCA/05/89	Khogiani	NCA		50					50	40	80	120
NAN/CPA/VIT/06/89	Khogiani	VITA		31					31	0		0
NAN/CPA/EHS/07/89	Rodat	EHSANULLAH		0.4					0.4	0.4	0.6	1
NAN/CPA/ZSH/08/89	Zarbache	Z.SHURA		5					5	0	5	5
	Sub-total:		11.5	398.9	0	0	0	0	410.4	366.4	523.1	889.5
LAGHMAN												
LAG/CPA/MAD/01/89	Alishang	*	2						2			0
	Sub-total:		2	0	0	0	0	0	2	0	0	0

Distribution Summary of Wheat Seed and Fertilizer 1989/90 Crop Season

FROM PESHAWAR TO EASTERN PROVINCES

PROVINCE	DISTRICT	NGO	PS-85 MT	PAK-81 MT	KH-87 MT	BEZ MT	B.SILVER MT	Z'GHOOI MT	TOTAL	DAP MT	UREA MT	TOTAL
PAKTIYA												
PAK/CPA/IRC/01/89	Danda Patan	IRC	30	82.5	0		0		112.5	112.5	233	345.5
PAK/CPA/IRC/02/89	Moosa Khel	IRC	40	146	0		0		186	186	337	523
PAK/CPA/IRC/03/89	Jani Khel	IRC	15	66	0		0		81	81	171	252
PAK/CPA/IRC/04/89	Lajmangal	IRC	10	41.5	0				51.5	51.5	103	154.5
PAK/CPA/IRC/05/89	Alikhel	IRC	30	61.5	0				91.5	91.5	203	294.5
PAK/CPA/IRC/06/89	Ahmad Khel	IRC	10	41.5	0				51.5	52.5	103	155.5
PAK/CPA/WV/07/89	Chamkani	W.VISION		20					20			0
	Sub-total:		135	459	0	0	0	0	594	575	1150	1725
PAKTIKA												
PKK/CPA/SCA/01/89	Katawaz	SCA				3			3	3	4.5	7.5
	Sub-total:		0	0	0	3	0	0	3	3	4.5	7.5
LOGAR												
LOG/CPA/AFR/01/89	Qala Zardan	AFRANE		30		2	2		34	35	85	120
	Sub-total:		0	30	0	2	2	0	34	35	85	120
WARDAK												
WAR/CPA/DCA/01/89	Jaghatu	DCA		5					5		6	6
	Jaghatu	NCA			0	1			1	1	1	2
WAR/CPA/ISR/02/89	Sayedabad	ISRA			0	5			5	5	7.5	12.5
	Sub-total:		0	5	0	6	0	0	11	6	14.5	20.5
14. GHAZNI												
GHZ/CPA/AfA/01/89	Dehyek/Robat	AfA		35					35	47	44	91
GHZ/CPA/AFR/02/89	Dehyek/Waghaz	AFRANE		60					60	60	153	213
GHZ/CPA/AFR/03/89	Gero	AFRANE				2	20		22			0
GHZ/CPA/DAC/04/89	Qarabagh	DACAAR				2			2	3		3
GHZ/CPA/SCF/05/89	Qarabagh	SCF				5			5	5	7.1	12.1
GHZ/CPA/SCA/06/89	Qarabagh	SCA				3.9			3.9	3	4.5	7.5
GHZ/CPA/KAG/07/89	Qarabagh/Jaghori	KAG		0.2	0	3	40		43.2	3	3	6
	Bandek Sardeh Ander	NAC				4			4		3	3
	Sub-total:		0	95.2	0	19.9	60	0	175.1	121	214.6	335.6
TOTAL EASTERN PROVINCES			**149.5**	**1518.1**	**2**	**33.4**	**104**	**0**	**1807**	**1519.4**	**2645.7**	**4165.1**

Summary of Wheat Seed and Fertilizer 1990/91 Crop Season

SUMMARY	WHEAT								DAP
	PS-85 MT	PAK-81 MT	KH-87 MT	BEZ MT	BLUE SILVER MT	ZARGHOON MT	MISC. MT	TOTAL MT	MT
N.E PROVINCES	50.50	70.50		1.00	30.00			152.000	
KUNAR	141.00	102.00						243.000	253.75
NANGARHAR	45.00	149.00						194.000	183.50
LAGHMAN	22.00	10.00						32.000	32.00
PAKTIYA	92.00	234.00	2.00		1.00	22.00		351.000	360.00
PAKTIKA	117.00	121.85		2.00	4.60			245.450	249.00
LOGAR	47.00	30.00	1.00	3.15	36.00	2.00		119.150	92.25
WARDAK	52.00	69.50		1.00	23.00	1.00		146.500	132.75
GHAZNI	74.80	206.10	1.700	14.55	74.00	3.10	0.50	374.750	279.00
BAMIYAN	0.40	3.90		4.00	15.950			24.250	20.00
ZABUL	25.10	180.00		4.10	10.10	0.20	0.30	219.800	221.00
QANDAHAR	80.35	362.50	0.200	0.05	33.05	0.15	0.25	476.550	468.00
HELMAND	96.40	173.60						270.000	285.00
URUZGHAN	10.00	5.00			5.00			20.000	15.00
GHOR				2.00	5.00			7.000	2.00
FARAH	5.00	85.00			5.00			95.000	90.00
HERAT	2.00							2.000	
TOTAL	860.55	1,802.95	4.90		242.70	28.45		2,972.45	2,683.25

WHEAT VARIETIES	ORIGIN	WHEAT VARIETORIGIN	ORIGIN
PS-85 = PIRSABAQ-85	CIMMYT/CCRI,NWFP, PAKISTAN	BEZ = BEZASTAYA	USSR
PAK-81 = PAK-81	CIMMYT,PUNJAB,PAKISTAN	B.SILVER = BLUE SILVER	INDIA
KH-87 = KHYBER-87	CCRI, NWFP, PAKISTAN	Z'GHOON = ZARGHOON-79	ARI,PAKISTAN

Over the last two seasons small quantities of fodder species - such as vetches (Vicia sativa, Vicia panonica) and (Onobrychis vicia folia) sainfoin, have been procured from Turkey for the higher elevations where vetches, in particular are a popular traditional fodder crop.

Over the past three years small quantities of certified seed of potatoes of improved varieties have been provided to selected NGOs working in the higher elevations for observation and local multiplication.

ARFBPAPE/b

VOLUME NO. II
SECOND DRAFT PROJECT TERMINAL REPORT
AFG/92/008
AGRICULTURAL REHABILITATION SOUTHERN AND EASTERN AFGHANISTAN
PREPARED AS AT MARCH 31ST, 1995

SUPPLEMENTARY ANNEXES AND APPENDICES TO VOLUME NO. I

PREPARED BY

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PROGRAMME COORDINATOR
AFG/92/008
MARCH 31ST, 1995

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